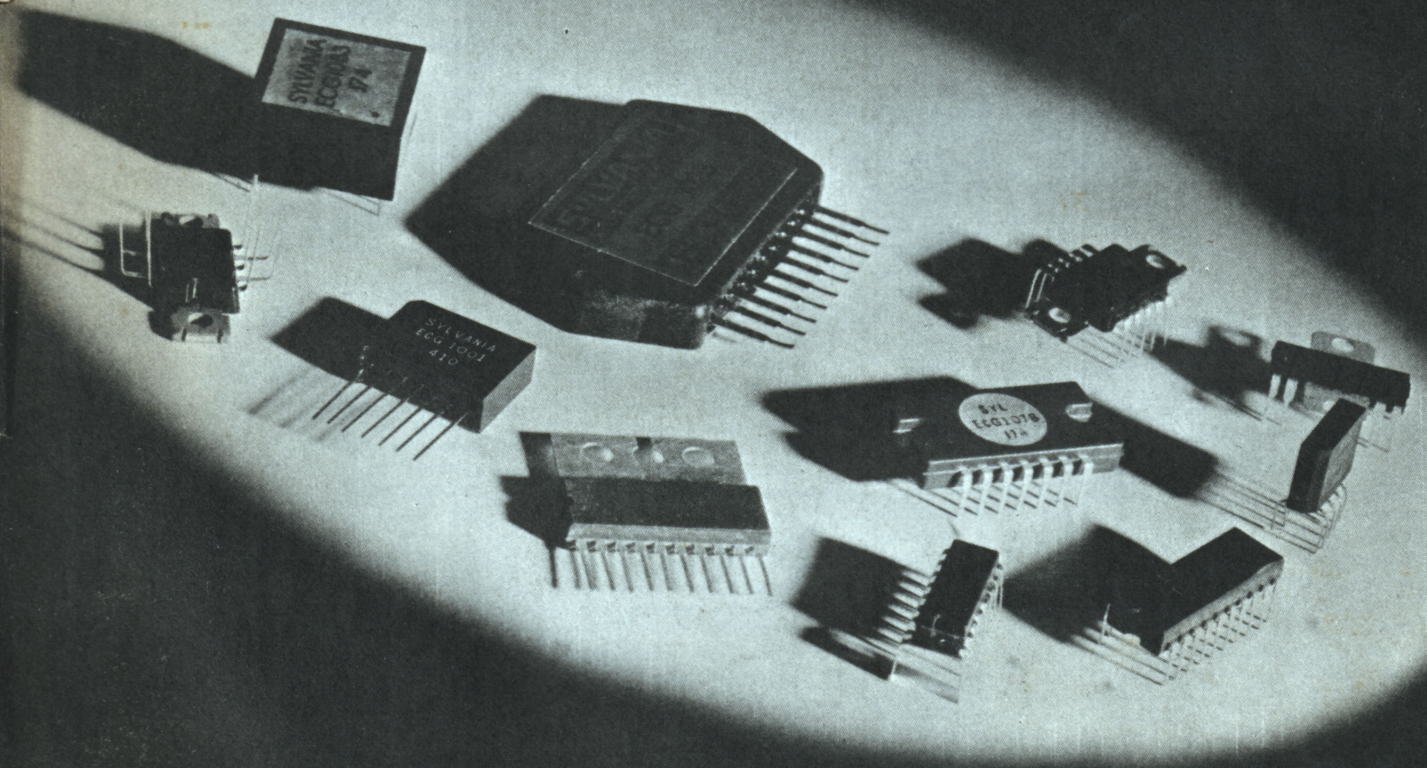
ECG212G-1
Suggested Price 30¢

MODULE & IC replacement guide

• NON-REPAIRABLE • DOMESTIC • IMPORTED



SYLVANIA ECG® semiconductors

SYLVANIA ECG SEMICONDUCTOR REPLACEMENT GUIDE

NON-REPAIRABLE MODULES AND IC'S

This supplement cross references approximately 3,000 part numbers of non-repairable modules and IC's employed in 139 brands of commercial consumer equipment with the Sylvania ECG Semiconductor Products that will replace them. Coverage encompasses a broad assortment of home, mobile and personal-portable units and associated parts, both imported and domestic in origin. Types of equipment include color and monochrome TV, AM/FM radio, hi fidelity audio, public address, CB, electronic organs, etc.

Electrical and mechanical specifications for ECG Semiconductors are contained in Master Replacement Guide ECG212G. When making replacements, refer to the Replacement Considerations section of the Master Guide.

Inquiries on Sylvania ECG Semiconductors should be directed to GTE Sylvania, 1025 Westminster Drive, Williamsport, Pennsylvania 17701. See page 8 for PERSONALIZED SERVICE FOR UNLISTED DEVICE TYPES.

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PRODUCT LIST/DESCRIPTION

ECG No.	Page No.*	Fig. No.*	Description
74H22	--	--	IC-TTL High Speed Dual 4-Input NAND Gate with Open Collector
309K	32	143	IC-Regulator, 5 V, 1 Amp
370	32	132	IC-Squelch, AGC, AG Osc
407	69	209	IC Socket-8-Pin (2/Pkg)
408	69	210	IC Socket-10-Pin (2/Pkg)
409	69	211	IC Socket-Dual Inline, 14-Pin (2/Pkg)
416	69	212	IC Socket-Dual Inline, 16-Pin (2/Pkg)
423	69	218	IC Socket-Mini-DIP, 8-Pin (2/Pkg)
703A	32	127	IC-RF/IF Amp
704	32	129	IC-TV Sound IF Amp, Det
705A	32	130	IC-Chroma Demod
706	32	173	IC-TV/FM IF Amp, Lim, Det, Dr
707	33	132	IC-Chroma Demod
708	33	171	IC-TV/FM Sound IF Amp, Det, Lim
709	33	171	IC-TV/FM Sound IF Amp, Det, Lim
710	33	173	IC-TV/FM IF Amp, Lim, Det, AF Dr
711	33	129	IC-Color TV AFT
712	33	171	IC-FM/TV Sound IF, Det, Vol Cntrl
713	33	171	IC-Chroma Demod
714	33	185	IC-Color Subcarrier Regen
715	33	171	IC-Chroma IF Amp
716	33	128	IC-AF Amp
717	33	174	IC-AF PO
718	33	171	IC-FM-Stereo Demod
719	34	171	IC-FM-Stereo Demod
720	34	171	IC-FM-Stereo Demod
721	34	171	IC-Dual Lo-Noise AF Preamp
722	34	171	IC-FM-Stereo Demod
723	34	171	IC-FM Rec Sound System
724	34	128	IC-Differential Cascade Amp
725	34	171	IC-Dual Lo-Noise Op Amp
726	34	132	IC-Wide-Band Amp
727	34	185	IC-4-AC Amp Array
728	34	186	IC-Chroma Sig Processor
729	34	186	IC-Chroma Demod
730	34	187	IC-TV Vid IF System
731	35	185	IC-TV Vid Sig Processor
734	35	150	IC-FM IF Gain Block
735	35	149	IC-Class "A" AF Dr
736	35	150	IC-FM Gain Block
737	35	171	IC-FM Lim, Det
738	35	171	IC-Chroma IF Amp
739	35	171	IC-Chroma Demod, Dr
740A	35	192	IC-AF PO, 2 W
741	35	177	IC-AF PO, 5 W
742	35	190	IC-TV Sound System, 2 W PO
743	35	171	IC-FM-Stereo Decoder
744	35	171	IC-AM Rad RF/IF Amp
745	36	151	IC-AF PO, 0.5 W
746	36	151	IC-FM/TV Sound IF Amp
747	36	151	IC-TV Vid Det
748	36	170	IC-TV Sound IF Amp, Lim, Det, AF Preamp
749	36	170	IC-TV Vid IF Amp
750	36	170	IC-FM 4-Stage, Hi-Gain IF Amp, Lim
752	36	140	IC-AF PO, 0.25 W
753	36	140	IC-Wide-Band Amp
754	36	140	IC-Single Toggle Flip-Flop
755	36	140	IC-Class "A" AF Dr
756	36	140	IC-VR, 9-35 V, 200 mA
757	36	140	IC-VR, 9-35 V, 200 mA
758	37	140	IC-VR, 9-20 V, 200 mA
759	37	140	IC-VR, 9-20 V, 200 mA
760	37	144	IC-FM IF Amp
761	37	144	IC-Dual Toggle Flip-Flop
762	37	144	IC-VR, 9-35 V, 200 mA
763	37	144	IC-VR, 9-35 V, 200 mA
764	37	144	IC-VR, 9-20 V, 200 mA
765	37	144	IC-VR, 9-20 V, 200 mA
766	37	144	IC-Electronic Attenuator
767	37	144	IC-Dual Toggle Flip-Flop
768	37	144	IC-3-Input AND Gate
769	37	144	IC-AF PO, 1.0 W
770	38	144	IC-RS Flip-Flop
771	38	152	IC-AF PO, 1.0 W
772	38	152	IC-AF Class B D_T
773	38	152	IC-Differential Cascade Amp
774	38	152	IC-Lo-Noise AF Preamp
775	38	152	IC-J-K Flip-Flop
776	38	152	IC-Zero Voltage Switch
777	38	153	IC-AF PO, 2.0 W
778	38	151	IC-Dual Op Amp, 8-Pin Mini-DIP
779-1	38	170	IC-TV Sig Processor
780	--	--	IC-TV AFC
781	38	128	IC-FM Hi Gain IF Amp, Lim
782	39	171	IC-Chroma Demod
783	39	171	IC-TV AFC
784	39	137	IC-Wide-Band Power Amp
785	39	132	IC-Ultra Hi Gain, Wide-Band 3-Amp Array
786	--	--	IC-FM IF Amp, Lim, Det, AF Preamp, Dr
787	39	185	IC-AM Recvr Subsystem
788	39	185	IC-FM IF System
789	39	186	IC-FM-Stereo Decoder
790	40	171	IC-Dual Chroma Demod
791	40	185	IC-Chroma Amp, Demod
792	--	--	IC-Horiz Osc
793	--	--	IC-Vertical Count-Down Chain
794	--	--	IC-Vertical Driver
795	40	150	IC-AGC Control and IF Amp
796	40	152	IC-Class B Audio Driver
797	40	186	IC-Chroma Processor
798	40	171	IC-Chroma Demod
799	41	170	IC-4-Channel "SQ" Stereo Decoder
801	41	171	IC-FM Stereo Demod, Phase Locked Loop
802	41	183	IC-4-Channel Electronic Attenuator
803	41	183	IC-4-Channel "SQ"-Logic F/B Enhancement
804	41	177	IC-Dual 2-Watt Audio Amp
805	42	150	IC-FM IF Gain Block
806	--	--	IC-FM IF Gain Block
807	42	190	IC-TV/FM Sound System, 1 W PO
808	--	--	IC-TV Vid Processor
809	--	--	IC-TV Chroma Control
810	--	--	IC-AF PO, 2 W
812	42	171	IC-AF PO
813	42	191	IC-CD4 Disc Demodulation System with Preamp
814	42	182	IC-4 Watt AF PO with Preamp
815	42	151	IC-TV Horiz Processor
816	42	193	IC-RF/IF Amp
817	42	182	IC-RF, IF Amp
900	42	132	IC-Balanced Diff Amp and DC Amp
901	43	137	IC-Video, Wide-Band Amp
903	43	137	IC-Op Amp
904	43	137	IC-2 Transistors and Darlington Pair
905	43	132	IC-Diode "Quad" Plus 2 Isolated Diodes
906	43	137	IC-Dual HF Diff Amps for Freq Up to 500 MHz
907	43	137	IC-6 Ultra-Fast Matched Diodes
908	43	171	IC-Op Amp
909	43	128	IC-Hi-Performance Op Amp, 8-Lead Can
909D	43	171	IC-Same as ECG909, 14-Lead DIP
910	43	128	IC-Hi-Speed Diff Comparator, 8-Lead Can
910D	43	171	IC-Same as ECG910, 14-Lead DIP
911	43	132	IC-Dual Hi-Speed Diff Comparator, 10-Lead Can
911D	44	171	IC-Same as ECG911, 14-Lead DIP
912	44	171	IC-3 Isolated Transistors, 1 Diff Pair
913	44	171	IC-Op Amp for Hi-Current App
914	44	171	IC-Zero Voltage Switch
915	44	132	IC-Hi-Speed Op Amp, 10-Lead Can
916	44	185	IC-Transistor Array for Digital Segment Displays
917	44	171	IC-Dual Diff Amp, Lo-Pwr App from DC to 120 MHz
923	44	133	IC-Precision VR, 10-Lead Can
923D	44	171	IC-Same as ECG923, 14-Lead DIP
925	44	128	IC-Instrumentation Op Amp, 8-Lead Can
940	44	128	IC-FET-Input Op Amp, 8-Lead Can
941	44	128	IC-Freq-Compensated Op Amp, 8-Lead Can
941D	45	171	IC-Same as ECG941, 14-Lead DIP
941M	45	150	IC-Same as ECG941, 8-Lead Mini-DIP
946	45	131	IC-Positive Pwr Supply Voltage Reg
947	45	132	IC-Dual, Freq-Compensated Op Amp, 10-Lead Can
949	45	128	IC-Dual Op Amp, 8-Lead Can
955M	45	151	IC-Timer/Oscillator
1000	45	148	Mod-Hybrid, Lo-Noise 12-Volt AF Preamp
1001	45	148	Mod-Hybrid, Lo-Noise 6-Volt AF Preamp
1002	45	128	IC-FM/TV IF Amp
1003	45	171	IC-FM/AM IF Amp
1004	46	172	IC-AFT System for TV
1005	46	171	IC-FM Stereo Demod
1006	46	171	IC-FM Stereo Demod
1007	46	138	IC-AF PO
1008	46	135	IC-1 W AF Amp
1009	46	178	IC-1 W AF Amp
1010	46	178	IC-2 W AF Amp
1011	46	178	IC-2.5 W AF Amp
1012	--	--	Mod-Hybrid, CB Osc/AM IF
1013	46	157	Mod-Hybrid, AM IF Amp/AF Preamp
1014	46	158	Mod-Hybrid, RF Amp/Osc of FM Wireless Mic
1015	47	157	Mod-Hybrid, Lo-Noise AF Preamp

* Refer to Master Replacement Guide ECG212G

PRODUCT LIST/DESCRIPTION Continued

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1016	47	157	Mod-Hybrid, AF Preamp
1017	47	141	Mod-Hybrid, AF Amp for Wireless Mic
1018	47	167	Mod-Hybrid, Hor Osc/AFC
1019	47	157	Mod-Hybrid, Lo-Noise Audio Equalizing Amp
1020	47	157	Mod-Hybrid, Lo-Noise AF Amp
1021	47	157	Mod-Hybrid, Lo-Noise Audio Equalizing Amp
1022	47	183	IC-4-Channel Stereo Matrix Decoder
1023	47	179	IC-4 W Audio Amp
1024	47	163	Mod-Hybrid, 8 W Audio Amp
1025	47	161	Mod-Hybrid, 13 W Audio Amp
1026	47	157	Mod-Hybrid, Master Osc/Buffer for Organs
1027	48	163	Mod-Hybrid, 13 W Audio Amp
1028	48	162	Mod-Hybrid, 25 W Audio Amp
1029	48	164	IC-3.5 W Audio Amp
1031	48	166	IC-0.5 W Audio Amp
1032	48	166	IC-1 W Audio Amp
1033	48	166	IC- 1 W Audio Amp
1034	48	166	IC-2 W Audio Amp
1035	48	166	IC-1 W Audio Amp
1036	48	166	IC-0.7 W Audio Amp
1037	49	164	IC-5.5 W Audio Amp
1038	--	--	IC-3.5 W Audio Amp
1039	49	150	IC-FM IF Amp
1040	49	154	Mod-FM IF Amp
1041	--	--	IC-IF Amp
1042	49	150	IC-3 Stage FM IF Amp
1043	49	171	IC-Audio Preamp and 1 W Audio Output
1045	49	171	IC-FM/TV Sound IF Detector/Amp
1046	49	171	IC-TV AFT
1047	50	171	IC-TV Sound IF/FM Det/AF Preamp
1048	50	176	IC-Chroma Demod
1049	50	183	IC-AM Radio Tuner with RF Amp
1050	50	176	IC-Chroma Demod
1051	50	171	IC-TV Sound IF/FM Det/AG Preamp
1052	50	147	Mod-Lo-Noise Audio Preamp and Equalizer
1053	50	134	IC-Lo-Noise/Hi-Gain Audio Preamp
1054	50	171	IC-AM/FM IF Amp
1055	50	171	IC-AM/FM IF Amp and AM Converter
1056	51	171	IC-FM Stereo Demod
1057	51	171	IC-FM IF Amp/Det/AF Preamp
1058	51	159	IC-Audio Preamp and 4.4 W Pwr Amp
1059	51	139	IC-AF Power Driver
1060	51	185	IC-AM RF Amp/Mxr/Osc and AM/FM IF Amp
1061	51	171	IC-TV AFT
1062	51	171	IC-Chroma Demod
1063	51	171	IC-Chroma Demod
1064	51	185	IC-TV Vid Sig Processor
1065	51	185	IC-TV Vid Sig Processor
1066	51	185	IC-TV Vid Sig Processor
1067	51	185	IC-Chroma Sig Processor
1068	52	185	IC-Chroma Demod
1069	52	185	IC-Chroma Processor
1070	52	185	IC-Vid Sig Processor
1071	52	185	IC-Chroma Demod
1072	52	185	IC-FM/AM IF Amp and AF Preamp
1073	52	185	IC-AM RF Amp/Mxr/Osc and FM/AM IF Amp
1074	52	171	IC-FM/AM IF Amp/AM Mxr/Osc and Tuning Meter Dr
1076	53	171	IC-TV Vid IF, Output Detector, AFT, Take-Off Ckt
1077	53	171	IC-Vert Osc, AFC/Vert Dr
1078	53	181	IC-6.5 W Audio Amp
1079	53	171	IC-Vert Osc/Dr
1080	53	171	IC-TV Vid Processor
1081	53	165	IC-4.5 W Audio Amp
1082	53	147	Mod-AF Equalizer and Preamp
1083	53	184	Mod-Hybrid, Dual Hi-Gain Audio Preamp
1084	54	183	IC-Vid Output, ARC, Brightness Lim, DC Contrast Cntrl
1085	54	146	IC-Lo-Noise Audio Preamp
1086	54	183	IC-TV Sync Sep/Hor Osc/AFC
1087	54	146	Mod-Gen Purp Lo-Noise/Hi-Gain Audio Preamp
1088	--	--	IC-1.5 W Audio Amp
1089	54	189	IC-Chroma Sig Processor
1090	54	162	Mod-Hybrid, 25 W Audio Amp
1091	54	183	IC-1st Vid Amp/Inv, AGC Gate/Amp, Color Take-Off
1092	54	147	Mod-RF/IF Amp to 150 MHz
1093	55	176	IC-Audio Preamp/1 W Pwr Output
1094	55	171	IC-TV Chroma Amp
1095	55	175	IC-Audio Preamp/Dr/1 W Pwr Output
1096	55	175	IC-TV AFT
1097	55	175	IC-1 W Audio Amp Plus 2 Transistors
1098	55	136	IC-5 W Audio Amp
1099	55	183	IC-Chroma Demod
1100	55	146	Mod-FM IF Amp
1101	55	146	Mod-Gen Purp Amp, DC to 100 MHz
1102	56	142	Mod-3 Stage Audio Amp/Dr
1103	56	146	Mod-Gen Purp Audio Preamp/Voltage Amp
1104	56	142	Mod-Hi-Freq Amp to 100 MHz
1105	56	183	IC-Subcarrier Regen/APC/Killer/Bst Amp/Det
1106	56	183	IC-FM Stereo Demod
1107	56	179	IC-4 W Audio Amp
1108	56	171	IC-AM/FM IF Amp/Det/AF Amp
1109	56	172	IC-Lo-Level Vid Det
1110	56	188	IC-Audio Preamp/Tone Amp/2 W Pwr Output
1111	--	--	IC-4 W Audio Amp
1112	57	173	IC-2.2 W Audio Amp
1113	57	173	IC-2.1 W Audio Amp
1114	--	--	IC-4.5 W Audio Amp
1115	57	168	IC-7 W Audio Amp
1116	57	169	IC-5 W Audio Amp
1117	--	--	IC-2 W Audio Amp
1118	57	173	IC-3.3 W Audio Amp
1119	57	148	Mod-Hybrid, 2 Stage Audio Amp/Dr
1120	57	148	Mod-Hybrid, Audio Dr
1121	58	185	IC-Chroma Sync System
1122	58	171	IC-Chroma Demod
1123	58	185	IC-TV Reference Combination
1124	58	183	IC-AM/FM IF Amp
1125	--	--	IC-Replacement for AN216
1126	58	170	IC-1 W Audio Amp
1127	58	160	IC-4.5 W Audio Amp
1128	58	146	IC-TV Vid IF
1129	58	180	IC-Vert Defl System
1130	59	183	IC-Chroma Demod/Matrix Hue Cntrl
1131	59	183	IC-Chroma/Sig Amp/Processor
1132	59	183	IC-Chroma Subcarrier Regen
1133	59	183	IC-TV Sound IF/Det
1134	59	183	IC-TV Vid Processor
1135	59	145	IC-Hi-Gain Audio Preamp
1136	59	171	IC-Battery Protect Ckt
1137	59	134	IC-1.3 W Audio Amp
1139	60	161	Mod-Audio Pwr Amp
1140	60	155	IC-2.0 W Audio Amp
1141	60	155	IC-AF PO, 1.5 W
1142	60	171	IC-FM Multiplex Stereo Demodulator
1148	60	162	Mod-AF PO, 50 W
1149	60	172	IC-FM Tuning System and Indicator
1150	60	178	IC-AF PO, 2.5 W
1151	60	156	Mod-AF PO
1152	61	167	Mod-AF Preamp, High Gain
1153	61	194	IC-AF PO, 4.2 W
1154	61	195	IC-AF PO, 2 W/Ch
1155	61	194	IC-AF PO, 5.8/W
1156	61	196	IC-AF PO, 2 W
1158	61	185	IC-Chroma Processor
1159	61	185	IC-Color Demodulator
1160	61	160	IC-AF PO, 5.2 W
7400	--	--	IC-TTL, Quad 2-Input Positive NAND Gates
7474	--	--	IC-TTL, Dual D-Type Edge Triggered Flip-Flops
7490	--	--	IC-TTL, Decade Counter (2, 5)
7493A	--	--	IC-TTL, 4-Bit Binary Counters
9110	--	--	IC-DTL, High Voltage Hex Inverter
74162	--	--	IC-TTL, Decade Counter with Synchronous Clear
99044	--	--	IC-TTL, Phase Frequency Detector

* Refer to Master Replacement Guide ECG212G

REPLACEMENT BY PART NUMBER

To Be Replaced	ECG Replacement
0000HA1306	1029
0000LA1201	1003
0000LA1201B	1003
0000LD3000	1015
000HA1306U	1029
000LA1201	1003
000LA1201B	1003
000LA3300	1005
000LA3301	1006
001-0036	720
001-0091	1140
001B(McIntosh)	726
001(McIntosh)	726
002(McIntosh)	710
003(McIntosh)	724
004	1098
004(McIntosh)	725
004(Toyota)	1098
005(McIntosh)	724
006B2M	722
00HA1306P-U	1029
01F	703A
01F-SL8020	703A
05B1Z	712
05B2Z	712
06B1M	722
06B1Z	722
06B2Z	722
07-07161	724
07B1Z	708
07B2B	708
07B2Z	708
07B3B	708
07B3C	708
07B3D	708
07B3M	708
07B3Z	708
07B27	708
08B1M	725
08B2M	725
09-004	718
09-005	703A
09-006	703A
09-007	750
09-010	746
09-011	720
09-017	722
09-018	788
09-302037	1006
09-308002	724
09-308003	724
09-308004	703A
09-308008	1003
09-308009	1046
09-308010	726
09-308011	1054
09-308013	703A
09-308017	704
09-308019	703A
09-308023	1004
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09-308064	1006
09-308065	1016
09-308076	1052
09-308077	1012
09-308078	804
09-308086	1153
013-005002-06	754
013-005005	761
013-005005-6	761
013-005007	761
013-005007-6	761
013-005009-6	767
020-114-007	703A
020-114-008	703A
020-114-009	720
020-1114-003	725
020-1114-005	725
020-1114-006	718
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095A	715
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096A	713
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097A	780
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09006	703A
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09011	720
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56C4-1	714
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57A32-32	801
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57C29	706
57C29-1	706
57C29-2	706
57L103-13	717
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61A001-12	1052
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720PC	744
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725HC	925
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741TC	941M
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758PC	743
767DC	722
767PC	722
780DC	714
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781PC	715
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905-46B	722
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2067-1	715
2075-1	801
2076-1	742
2077-1	788
2135E	735
2136	737
2136D	737
2136P	737
2136PC	737
2277P	804
2432-1(RCA)	710
2434-1(RCA)	710
2434(RCA)	710
2445-1(RCA)	711
2445(RCA)	711
2516-1	712
2516-1(RCA)	712
2554-1(RCA)	730
2554-2(RCA)	730
2554-3	730
2554-3(RCA)	730
2554-4(RCA)	730
2559-1(RCA)	728
2560	729
2560-1(RCA)	729
2560(RCA)	729
2626-1	912
2664-1	726
2665-1	723
2665-2	723
2665-3	723
2799-1	789
2799-2	789
2802-1	781
2802-2	781
2874(RCA)	726
2874(Sears)	726
3064T	780
3065E	712
3066E	728
3067E	729
3075E	723
3075PC	723
3076HC	781
3502-1(RCA)	704
3502-2(RCA)	704
3502(RCA)	704
3528-1(RCA)	785
3531-030-000	788
3531-031-000	720
3531-033-000	1111
3533	722
3535-110-50008	804
3535-110-50009	804
3633-1	710
3677-1(RCA)	780
3677-2(RCA)	780
3677-3(RCA)	780
3681-1	904
3686-1	712
3991-303-112	785
4001	1001
4050	7 5
4117-1	949
4117-2	949
4295-1(RCA)	756
4295-2(RCA)	762
4437-1(RCA)	787
4437-2(RCA)	787
4437-3	787
4438-1(RCA)	788
4438-2(RCA)	788
4439-1(RCA)	789
4439-2(RCA)	789
4460	720
4460-2	789
4793(KLH)	722
4794(KLH)	781
4795(KLH)	726
4846-1	949
4846-2	949
5000	761
5002-001	724
5002-007	1100
5002(Thomas)	754
5005	761
5005(Thomas)	761
5007	761
5007(Thomas)	761
5009	767
5009(Thomas)	767
5113T	704
5158-1	797
5159-1	797
5489(KLH)	718
5609-1	748
5757	781
5815	723
5932	789
6007-3	708
6551	722
7115	708
7115(Stelma)	708
7161	752
7161(Wurlitzer)	752
7204A(Sears)	804
7221A	712
7400/9N00	7400
7402	708
7423	708
7440	708
7493/9393	7493A
7874	761
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8000-00004-305	703A
8000-00004-306	1045
8000-00004-308	1021
8000-00005-014	1104
8000-00006-011	1000
8000-0004-P090	724
8000-00032-030	1058
8000-00032-031	724
8000-00038-002	94044
8000-00038-004	7400
8000-00038-005	74H22
8000-00038-006	7493A
8000-00038-007	7474
8010-171	1045
8010-172	1120
8310	762
8840-170	1100
8840-171	720
8910-147	1100
8910-148	1142
9550-1	766
9692-1	723
9693-1	787
9694-1	724
10655A01	798
10655A01-3	798
10655A03	738
10655B01	798
10655B02	748
10655B03	738
10655B13	748
10655C05	749
15942	754
15942-1	761
25810-164	1100
25840-166	1087
25840-167	1081*
26587	703A
26587-1	703A
26810-157	801
26810-158	1052
26810-159	1155
27840-163	1087
27840-164	1081*
28810-175	1082
28810-176	1142
28810-177	1052
28810-178	1081
33201-1	712
33201-2	712
34005-1	727
34048-1	708
34049-1	722
34202-1	727
34379-1	720
34401-1	762
34452-1	709
34502-1	778
34503-1	722
35059-1	712
37510-164	1100
37510-165	1052
37510-166	1052
37510-167	1081
37702-1	714
37703-1	715
37704-1	790
37833-2	909D
38265-00000	784
38265-00010	784
38265-00020	784
38265-00030	784
38446-00000	724
38446-00010	724
38446-00020	724
38446-00030	724
38510-169	788
38510-170	801
38510-171	1087
39060-1	747
39075-1	738
40782	804
41180	909D
43036	1029
43090	706
45380	718
45381	722
45385	747
45386	750
45387	804
45390	743
45391	788
45394	740
45395	804
50009	804
55810-167	703A
55810-168	1045
55810-170	1120
58810-170	1100
58810-171	1142
58810-172	1087
58840-201	1100
58840-202	720
58840-203	1087
60213	726
60353	724
61443	1003
61566	722
70177A01	798
70177A02	748
70177A03	738
70177A05	749
70177A07	767
70177B02	748
74004-1	724
74004-2	724
80053	704
80070	704
80071	704
80073	704
80074	704
80081	726
80083	704
80090	704
80094	704
80114	706
80287	706
80710	712
80755	781
80757	727
80827	706
80829	789
81177	731
81336-1	727
81336-2	727
88060-147	1100
88510-177	1100
88510-178	1142
95291	722
95293	804
95294	722
95296	172
95298	704
106719	1110
116796P1	704
118361	704
119609	704
122199	704
126604	711
126609	711
126871	710
127166	785
129821	904
129871	710
130122	712
130130	780
130751	712
132313	730
132314	728
132315	729
133600	730

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To Be Replaced	ECG Replacement
134340	762
136145	787
136146	788
136147	789
137161	752
137245	780
138310	762
138380	789
138681	949
138699	797
141279	797
147350-2-1	704
166907	1002
171179-027	1045
171179-028	1120
171179-070	1135
171982	1072
183013	718
183014	722
183044	804
309004	754
351061	1072
359810	788
402060-04600	712
465002-30	799
489751-175	1046
587012	726
595819-1	704
595819-2	726
612002-2	717
612005-1	712
612005-2	712
612006-1	722
612006-2	722
612007-1	708
612007-2	708
612007-3	708
612008-1	725
612008-2	725
612020-1	703A
612020-2	703A
612020-3	703A
612021-1	718
612021-2	718
612024-1	731
612025-1	730
612025-2	730
612029-1	790
612029-2	790
612030-1	715
612031-1	714
612042-1	1112
612042-2	1111
612044-1	738
612045-1	804
612061-1	783
612067-1	715
612075-1	801
612076-1	742
612076-2	742
612077-1	788
619550-1	766
619692-1	723
619693-1	787
619694-1	724
657161	752
657874	761
730547	704
740502	1107
740543	1107
740583	1103
740622(RCA)	720
740781	1037
741098	1006
770339	760
801804	754
801809	754
815215	711
815259	711
815260	724
889132	1114
889302	744
889779F	736
912002	754
916061	1029
916063	1092
916064	1045
916067	1103
916070	1142
916071	1003
916072	1006
916081	1010
1462432-1	710
1462434-1	710
1462445-1	711
1462516	712
1462516-001	712
1462516-1	712
1462554-1	730
1462554-2	730
1462554-3	730
1462554-4	730
1462559-1	728
1462560-1	729
1462577	780
1463633-1	710
1463677-1	780
1463677-2	780
1463677-3	780
1463681-1	904
1463686-1	712
1464295-1	756
1464295-2	762
1464437-1	787
1464437-2	787
1464438-1	788
1464438-2	788
1464439-2	789
1464460-2	789
1464686-1	712
1464846-1	949
1464846-2	949
1465158-1	797
1472434-1	706
1473502-1	704
1473502-2	704
1473528-1	785
2008300-105	1003
2327212	703A
2327302(Hitachi)	703A
2327312	1039
2327411	1041
2327422	720
2360021	1061
2360042	712
2360042(Hitachi)	712
2360092	712
2360141	1004
2360171	1004
2360201	712
2360221	1094
2360231	1121
2360361	1004
2360391	712
2360401	1004
2360431	1094
2402277	804
2412275	804
3006206-00	784
3406519-31(RCA)	726
3457697-1	726
3596353	736
3596354	723
3596808	726
3596809	789
3597049	1115
4082626-0001	912
4082664-0001	726
4082665-0001	723
4082665-0002	723
4082665-0003	723
4082665-1	723
4082665-2	723
4082665-3	723
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4082799-0002	789
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4082799-2	789
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4082802-0002	781
4082802-1	781
4082802-2	781
4084117-0001	949
4084117-0002	949
5350121	1029
5350141	1031
5350151	1032
5350152	1032
5350161	1033
5350211	1043
5350231	1058
5351042	722
5351051	1041
5351062	1072
7305476	726
7311325	709
7312294	718
7313568	721
7910112-01	1003
7932367	719
7932980	709
7935181	744
7937762	721
7939185	736
8507465-1	726
8508331	784
8508403-1	784
8898302	744
9340924	743
9341899	806
16233010	1006
23119003	711
23119005	711
23119007	710
23119011	1101
23119012	1004
23119013	1109
23119014	747
23119016	1105
23119017	1062
23119019	749
23119022	1101
23119023	1109
23119025	748
23119028	1105
23119030	1109
23119031	1109
23119033	1109
23119039	1129
23119981	1128
23119988	1133
23119989	1134
23119990	1128
23119993	1130
23119994	1132
23119995	1131
23119999	748
23576100	1083
27119004	710
37001003	1047
37001009	712
37001011	712
37002001	1046
37003001	1089*
37004001	1048
37006001	1077
37007001	1076
37008002	1091*
37009006	1086*
43122874	726
43126551	722
43126551-A	722
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70270740	1095
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2002500812	714
2002500914	713
4150002031	1054
4206002300	1004
4206002400	1004
4206002600	1080
4206002900	1080
4206003900	1080
4206004000	712
4206004200	1094
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4206004600	712
4206004700	1122
4206004800	1122
4206004900	1122
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4206007200	1094
4206007300	1121
4206007500	1158
4206104970	712
4206105170	749
4206105370	1109
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A1376	1122
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A3301	1006
A4030	1008
A13658E3	712
AD710CH	910
AD710CN	910D
AD711CH	911
AD711CN	911D
AD741CH	941
AD741CN	941D
AE900	786
AE902	786
AE904	743
AE904-02	743
AE904-51	743
AE906	726
AE906-51	726
AE907@	737
AE907@	723
AE907-51	737
AE908	789
AE908-51	789
AMD746	713
AMD780	714
AMD781	715
AN136	1053
AN203	1054
AN203AA	1054
AN203BA	1054
AN203BB	1054
AN203C	1054
AN206	1057
AN206AB	1057
AN206B	1057
AN206S	1057
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AN208LL	1136
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AN210A	1055
AN210B	1055
AN210C	1055
AN210D	1055
AN211	1056
AN211A	1056
AN211-A	1056
AN211AB	1056
AN211B	1056
AN211-B	1056
AN213	1059
AN213AB	1059
AN214	1058
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AN214Q	1058
AN-214Q	1058
AN214-Q	1058
AN214R	1058
AN214-R	1058
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AN217AB	1060
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AN229	1064
AN230	1065
AN231	1066
AN234	1067
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AN238S	749
AN240	712
AN240D	712
AN241	712
AN241D	712
AN242	1068
AN253	1072
AN253AB	1072
AN253B	1072
AN253BB	1072
AN260	1074
AN277	1073
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AN277-AB	1073
AN277B	1073
AN277-B	1073
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AN342	1071
BA301	1135
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C6010	753
C6011	761
C6012	762
C6013	755
C6014	756
C6015	767
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CA3028BS	724
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CA3045F	912
CA3046	912
CA3048	727
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CA3056	941
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CA3068	730
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CA3090E	789
CA3120E	731
CA3121E	791
CA3741CT	941
CA3747CT	947
CA30900	789
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CX093	712
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D369	1081
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DDEY027001	1081
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DDEY033000	74162
DEEY004001	1100
DM-1	726
DM-9	736
DM-11	709
DM-11A	737
DM-14	718
DM14	718
DM-19	805
DM-20	744
DM-24	719
DM-26	721
DM-30	721
DM-31	709
DM31	709
DM-32	744
DM-35	806
DM-41	737
DM-44	743
DM-51	788
DM-54	719
DM7400	7400
DM7490	7490
DM74162	74162
E2495	727
EA33X8364	799
EA33X8367	1003
EA33X8368	1036
EA33X8373	789
EA33X8380	1055
EL401	172
EP62X41	522
EP84X1	749
EP84X2	712
EP84X3	713
EP84X4	783
EP84X5	783
EP84X6	712
EP84X7	728
EP84X9	713
EP84X10	749
EP84X12	738
ES84X1	1008
ES84X2	1018
ES84X3	712
ES4053	722
EX39-X	705A
EX42-X	714
EX46-X	713
EX48-X	715
EX62-X	790
EX4035	722
EX4053	722
F88-9779F	736
F767PC	722
F2560-1	729
F7474PC	7474
FA-6008T	1041
FEL2113	709
FF274	715
FH70401E	748
FL274	712
FU5B7709393	909
FU5B7710393	910
FU5B7740393	940
FU5B7741393	941
FU5B7749393	949
FU5D770331X	703A
FU5D770339	703A
FU5E7064393	780
FU5F7711393	911
FU5F7715393	915
FU5F7747393	947
FU5T7725393	925
FU6A7709393	909D
FU6A7710393	910D
FU6A7711393	911D
FU6A7723393	923D
FU6A7741393	941D
FU8B770339X	703A
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FU9A7741393	941D
FU9T7741393	941M
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G09-006-B	1029
G09-006-C	1029
G09-008-B	1087
G09-008-C	1087
G09-008-D	1087
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G09-009-A	1006
G09-010-A	1029
G09-011-A	1038
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G09-013-A	1058
G09-015-B	1003
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G09-017-D	1087
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GE-IC4	714
GE-IC5	713
GE-IC6	715
GE-IC7	720
GE-IC8	718
GE-IC9	722
GE-IC10	708
GE-IC11	709
GE-IC12	703A
GEL234	717
GEL234F1	717
GEL234F2	717
GEL277	804
GEL2111	708
GEL2111AL1	708
GEL2111F1	708
GEL2113AL1	709
GEL2113F1	709
GEL2114	713
GEL3072F1	790
GO9007	1103
GO9009	1006
GO9015	1003
H221(GE)	783
HA1101	726
HA1102	726
HA1103	704
HA1104	704
HA1108	1061
HA1110	901
HA1115	720
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HA1117	1122
HA1118	1094
HA1119	1121
HA1124	712
HA1124D	712
HA1124S	712
HA1125	712
HA1125A	712
HA1126	1004
HA1126D	1004
HA1127	912
HA1133	730
HA1139	749
HA1141	712
HA1146	1004
HA1154	712
HA1156	801
HA1157	1122
HA1158	1094
HA1158-0	1094
HA1159	1121
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HA1202	1041
HA1203	1042
HA1301	903
HA1302	784
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HA1312W	1033
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HA1314	1035
HA1316	1036
HA1318	1038
HA1318P	1038
HA1318P-U	1038
HA1318PU	1038
HA1319	1043
HA1322	1037
HA-1322	1037
HA1322	1037
HA1322C	1037
HA1406-2	1087
HA1406-3	1087

To Be Replaced	ECG Replacement
HA1406-4	1087
HA11115W	720
HA17711	911D
HA17723	923D
HA17741M	941
HC100603	1019
HC1000109	703A
HC1000109-0	703A
HC1000111-0	703A
HC1000114-0	726
HC1000117-0	718
HC1000217	941
HC1000217-0	941D
HC1000503	1019
HC1000603	1019
HC1000703	1027
HEP591	704
HEP594	718
HEP595	720
HEP-C6001	760
HEP-C6002	774
HEP-C6003	752
HEP-C6004	771
HEP-C6007	754
HEP-C6008	769
HEP-C6009	766
HEP-C6010	753
HEP-C6011	761
HEP-C6012	762
HEP-C6013	755
HEP-C6014	756
HEP-C6015	767
HEP-C6017	773
HEP-C6052P	941M
HEP-C6055L	725
HEP-C6056P	722
HEP-C6057P	790
HEP-C6059P	746
HEP-C6060P	748
HEP-C6061P	750
HEP-C6062P	708
HEP-C6063P	712
HEP-C6067P	707
HEP-C6068P	720
HEPC6065P	719
IC-3(Philco)@	717
IC-3(Philco)@	769
IC-4(Philco)	703A
IC-5(Elcom)	703A
IC-5(Philco)	782
IC-6(Philco)	711
IC-7(Philco)	703A
IC-8	748
IC-8B	704
IC8B(Philco)	748
IC-8(Elcom)	704
IC-8(Philco)	748
IC-9(Elcom)	711
IC-9(Philco)	718
IC-10(Elcom)	710
IC-10(Philco)	706
IC-11(Elcom)	726
IC-11(Philco)	790
IC-12(Elcom)	708
IC-12(Philco)	714
IC-13(Elcom)	717
IC-13(Philco)	715
IC14(Philco)	739
IC-15(Philco)	712
IC-16(Elcom)	725
IC-16(Philco)	780
IC-17(Elcom)	718
IC-17(Philco)	746
IC-18(Elcom)	720
IC-18(Philco)	747
IC-19(Elcom)	705A
IC-19(Philco)	779
IC-20(Philco)	923D
IC-21(Elcom)	752
IC-21(Philco)	782
IC-23(Elcom)	784
IC-23(Philco)	740
IC-24(Elcom)	706
IC-25(Elcom)	705A
IC-26(Elcom)	748
IC-26(Philco)	712
IC-27(Elcom)	909D
IC-27(Philco)	779
IC-28	749
IC-28(Elcom)	785
IC-30	799
IC-31	1062
IC-33	731
IC-34	746
IC40	703A
IC-40(Elcom)	941
IC-42(Elcom)	911
IC-43(Elcom)	923
IC-46(Elcom)	947
IC-48(Elcom)	725
IC-49(Elcom)	716
IC-53(Elcom)	923D
IC-91(Philco)	703A
IC-101-004	1098
IC101-109	703A
IC-112	1080
IC-126	1105
IC-132	1079
IC-136	1051
IC-146	1004
IC201(Elcom)	722
IC202(Elcom)	747
IC203(Elcom)	749
IC204(Elcom)	750
IC210(Elcom)	909
IC213(Elcom)	753
IC217(Elcom)	773
IC218(Elcom)	713
IC285(Elcom)	754
IC286(Elcom)	761
IC288(Elcom)	779
IC290(Elcom)	7 5
IC292(Elcom)	771
IC293(Elcom)	739
IC294(Elcom)	746
IC297(Elcom)	738
IC298(Elcom)	760
IC301(Elcom)	724
IC302(Elcom)	711
IC305(Elcom)	727
IC307(Elcom)	783
IC308(Elcom)	712
IC309(Elcom)	723
IC310(Elcom)	781
IC311(Elcom)	730
IC312(Elcom)	714
IC313(Elcom)	715
IC314(Elcom)	728
IC315(Elcom)	729
IC317(Elcom)	941
IC319(Elcom)	786
IC320(Elcom)	789
IC401	706
IC405(Elcom)	721
IC411(Elcom)	910
IC500(IR)	703A
IC501(Elcom)	760
IC501(IR)	704
IC502(Elcom)	719
IC502(IR)	705A
IC503(IR)	707
IC504(IR)	708
IC505(IR)	709
IC506(IR)	710
IC507(Elcom)	774
IC507(IR)	712
IC508(IR)	713
IC509(IR)	714
IC510(IR)	715
IC511(IR)	718
IC512(IR)	720
IC513(IR)	722
IC1303P	725
IC3014	704
ICF-1	703A
ICF-1-6826	703A
IE703E	703A
IP20-0014	1110
IP20-0161	1155
IP20-0174	703A
ITT709-5(D.I.P.)	909D
ITT709-5(Metal Can)	909
ITT709(D.I.P.)	909D
ITT709(Metal Can)	909
ITT710-5(D.I.P.)	910D
ITT710-5(Metal Can)	910
ITT710(D.I.P.)	910D
ITT710(Metal Can)	910
ITT711-5(Metal Can)	911
ITT711(D.I.P.)	911D
ITT711(Metal Can)	911
ITT723-5(D.I.P.)	923D
ITT723-5(Metal Can)	923
ITT723(D.I.P.)	923D
ITT723(Metal Can)	923
ITT741-5(D.I.P.)	941D
ITT741-5(Metal Can)	941
ITT741(D.I.P.)	941D
ITT741(Metal Can)	941
J241270	748
K24154	1142
KC580C1	1094
KD6311	1046
KLH4793	722
KLH4795	726
KLH5489	718
L103T1	703A
LA703E	703A
LA1111	1002
LA1200	1003
LA1201	1003
LA-1201	1003
LA1201	1003
LA1201B	1003
LA1201C	1003
LA1201C-W	1003
LA1201(C)	1003
LA1201C-W	1003
LA1201T	1003
LA1202	1003
LA1342	710
LA1353	1080
LA1364	1004
LA1364N	1004
LA1365	712
LA1366N	1158
LA1367	1159
LA1368	738
LA1373	1094
LA1374	1121
LA1375	1122
LA1376	1122
LA3148	727
LA3300	1005
LA3301	1006
LA-3301	1006
LA4030	1008
LA4031P	1010
LA4032P	1011
LAD011	1120
LAD-011	1120
LAP-011	1000
LAP-012	1001
LD1020	1012
LD1020A	1012
LD1041	1013
LD1110	1014
LD3000	1015
LD3001	1016
LD3001W	1016
LD3040	1017
LD3080	1018
LD3120	1019
LD3141	1020
LD3150	1021
LD3150C	1021
LH740A	940
LH740AC	940
LM370	370
LM371	371
LM372	372
LM377	732
LM378	733
LM380	740A
LM703L	703A
LM703LN	703A
LM709C	909
LM709CH	909
LM709CN	909D
LM710C	910
LM710CN	910D
LM711C	911
LM711CH	911
LM711CN	911D
LM723CD	923D
LM723CH	923
LM725CH	925
LM741C	941
LM741CH	941
LM741CN	941D
LM746N	790
LM747C	947
LM747CH	947
LM1303	725
LM1303N	725
LM1304	718
LM1304N	718
LM1305	720
LM1305N	720
LM1307	722
LM1307N	722
LM1458N	778
LM1800	743
LM2111N	708
LM3028	724
LM3028A	724
LM3028B	724
LM3028BH	724
LM3053	724
LM3064	780
LM3064H	780
LM3065	712
LM3066	728
LM3067	729
LM3070	714
LM3070N	714
LM3071	715
LM3071N	715
LM3075	723
M8D03	727
M2002	724
M2009	796
M2028	774
M2032	916
M5101	1095
M5101P	1095
M5106	1097
M5106P	1097
M5108	1099
M5108-9170	1099
M5108P	1099
M5112	1098
M5112Y	1098
M5113	704
M5113T	726
M5115	1110
M5115P	1110
M5115P-9085	1110
M5115PA	1110
M5115PR	1110
M5115PRA	1110
M5133P	913
M5134	1096
M5134-8266	1096
M5134P	1096
M5135P	1004
M5141T	941
M5143	712
M5143P	712
M5155P	1126
M5183	749
M5183-8098	749
M5183P	749
M5190	738
M5190P	738
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MA6301	1120
MA6301T	1120
MC1303L	725
MC1303P	725
MC1304P	718
MC1304PQ	718
MC1305P	720
MC1305P-C	720
MC1305PQ	720
MC1306P	745
MC1307P	722
MC1307PQ	722
MC1310P	801
MC-1310P	801
MC1312P	799
MC-1312P	799
MC1312P	799
MC1314G	704
MC1324P	739
MC1324PQ	739
MC1326P	739
MC1326PQ	739
MC1328G	707
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MC1345PQ	779
MC1350P	746
MC1350PQ	746
MC1351P	748
MC1351PQ	748
MC-1352P	749
MC1352P	749
MC1352PQ	749
MC1355P	750
MC1355PQ	750
MC1357P	708
MC1357PQ	708
MC1358P	712
MC1358PQ	712
MC1364G	780
MC1364P	783
MC1364PQ	783
MC1370	714
MC1370P	714
MC1370PQ	714
MC1371	715
MC1371P	715
MC1371PQ	715
MC1375P	723
MC1375PQ	723
MC1398	738
MC-1398P	738
MC1398P	738
MC1398PQ	738
MC1458CP1	778
MC1458P1	778
MC1709CG	909
MC1709CP2	909D
MC1709P2	909D
MC1710CG	910
MC1710CL	910D
MC1710CP2	910D
MC1710P2	910D
MC1711CG	911
MC1711CL	911D
MC1723CL	923D
MC1723G	923
MC1741CG	941
MC1741CP1	941M
MC1741CP2	941D
MC4044P	94044
MC4080	1083
MC4080-1	1083
MFC4000	752
MFC4000A	752
MFC4000B	752
MFC4010	753
MFC4010A	753
MFC4040	754
MFC4050	755
MFC4052	755
MFC4060A	756
MFC4062A	757
MFC4063A	758
MFC4064A	759
MFC6010	760
MFC6020	761
MFC6030	762
MFC6030A	762
MFC6032	763
MFC6032A	763
MFC6033	764
MFC6033A	764
MFC6034	765
MFC6034A	765
MFC6040	766
MFC6050	767
MFC6060	768
MFC6070	769
MFC6080	770
MFC8010	771
MFC8020	772
MFC8030	773
MFC8040	774
MFC8050	775
MFC8070	776
MFC9020	777
MIC709-5(D.I.P.)	909D
MIC709-5(Metal Can)	909
MIC710-5(D.I.P.)	910D
MIC710-5(Metal Can)	910
MIC711-5(D.I.P.)	911D
MIC711-5(Metal Can)	911
MIC723-5(D.I.P.)	923D
MIC723-5(Metal Can)	923
MIC741-5(D.I.P.)	941D
MIC741-5(Metal Can)	941
MJ703N	703A
MK3800	1136
MPC5MH	1058
MPC17C	1047
MPC23C	1046
MPC29C2	1089*
MPC31C	1048
MPC32C	1050
MPC46C	1077
MPC47C	1076
MPC48C	1091*
MPC48C1	1091*
MPC48C-1	1091*
MPC554C	1142
MPC558	1051
MPC561	1074
MPC562C	1050
MPC570C	1086*
MPC571C	1078
MXC1312A	799
MXC1312P	799
N5070	714
N5070B	714
N5071	715
N5071A	715
N5072	713
N5072A	713
N5111	708
N5111A	708
N5558V	778
N5709A	909D
N5709T	909
N5710A	910D
N5710T	910
N5711A	911D
N5711K	911
N5723A	923D
N5723L	923
N5740T	940
N5741A	941D
N5741K	947
N5741T	941
N5741V	941M
N7400A	7400
N7490A	7490
N74162	74162
NJ703N	703A
NJM703	703A
NJM-703N	703A
NS-3065	712
P2015	727
PA234	717
PA239	721
PA277	804
PA-400	1090
PA7703	703A
PA7703E	703A
PA7703X	703A
PA7709	909
PA7709C	909
PA7710-31	910
PA7710-39	910
PA7711-31	911
PA7741	941
PA7741C	941
PC-20003	1003
PC-20004	1021
PC-20005	1027
PC-20006	1024
PC-20008	720
PC-20030	722
PT705	713
PTC701	708
PTC703	709
PTC707	707
PTC708	705A
PTC709	718
PTC711	719
PTC713	720
PTC715	714
PTC719	715
PTC721	722
PTC726	712
Q-01369C	1104
Q-01484R	724
Q-10484R	724
QA703E	703A
R2432-1	710
R2434-1(RCA)	710
R2445-1(RCA)	711
R2516-1(RCA)	712
R2559-1	728
R2560-1	729
R3502-1	704
R3502-2	704
R3502(RCA)	704
R3528-1(RCA)	785
R3677-1(RCA)	780
R3677-2(RCA)	780
R3677-3(RCA)	780
R4295-1(RCA)	756
R4295-2(RCA)	762
R4437-1(RCA)	787
R4437-2(RCA)	787
R4438-1(RCA)	788
R4438-2(RCA)	788
R4439-1(RCA)	789
R4439-2(RCA)	789
RH-1X0004CEZZ	749
RH-1X0032CEZZ	1089
RH-1X0043CEZZ	712
RH-IX0004CEZZ	749
RH-IX0020CEZZ	1004
RH-IX0021CEZZ	1080
RH-IX0022CEZZ	1051
RH-IX0023CEZZ	1079
RH-IX0024CEZZ	1105
RH-IX0025CEZZ	1050
RH-IX0032CEZZ	1089
RH-IX0043CEZZ	712
RR12766	717
RT7399	1003
RTN1001	804
RVILA3301	1006
RVIMC4080	1083
RVIUPC22C	1078
SAJ72155	1076
SAJ72156	1091
SAJ72157	1046
SAJ72158	1047
SAJ72159	1077
SAJ72160	1086*
SAJ72161	1089*
SAJ72162	1048
SC1940G	704
SC2914P	725
SC5116L	725
SC5118P	720
SC5150P	735
SC5150R	735
SC5172P	719
SC5175G	941
SC5177P	718
SC5182P	720
SC5199P	718
SC5221P	755
SC5740PQ	722
SC5741P	721
SC5743P	722
SC8707	782
SC9426P	722
SC9430P	747
SC9431P	749
SC9436P	712
SFC4050	755
SFC4052	755
SFC6032	723
SFC6050	767
SG710CD	910D
SG710CT	910
SG711CD	911D
SG711CT	911
SG723CD	923D
SG723CT	923
SG741CD	941D
SG741CM	941M
SG741CT	941
SG747CT	947
SGS17139XRH	1113
SK3070	711
SK3071	727
SK3072	712
SK3073	728
SK3074	729
SK3075	714
SK3076	715
SK3077	713
SK3078	789
SK3101	706
SK3102	710
SK3129	726
SK3134	705A
SK3514	941
SL7059	703A
SL7283	703A
SL7308	703A
SL7531	703A
SL7593	703A
SL8020	703A
SL20721	705A
SL20755	713
SL21017	715
SL21122	714
SL21441	707
SL21654	712
SL21864	722
SL22108	725
SN238S	749
SN7400N	7400
SN7490N	7490
SN7610N-07	722
SN7611N	722
SN7642N	714
SN72558	778
SN72558P	778
SN72709L	909
SN72709N	909D
SN72710L	910
SN72710N	910D
SN72711L	911
SN72711N	911D
SN72741L	941
SN72741N	941D
SN72741P	941M
SN74162N	74162
SN75110N	722
SN76001A	1113
SN76001AN	1113
SN76001N	1113
SN76007N	812
SN76104	718
SN76104N	718
SN76105	720
SN76105N	720
SN76110	722
SN76110N	722
SN76111	719
SN76115N	801
SN76177	804
SN76177ND	804
SN76242	714
SN76242N	714
SN76242N-07	714
SN76243	715
SN76243N	715
SN76246N	713
SN76266	728
SN76266N	728
SN76267	729
SN76267N	729

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To Be Replaced	ECG Replacement
SN76530P	747
SN76564N	783
SN76600N	746
SN76600P	746
SN76642N	709
SN76650N	749
SN76651N	748
SN76653N	708
SN76665	712
SN76665N	712
SN76666	712
SN-76666N	712
SN76666N	712
SN76675N	723
SN76676L	781
SN766008	746
STK-011	1024
STK-015	1027
STK-020	1025
STK-020B	1025
STK-020D	1025
STK-020F	1025
STK-020K	1025
STK-020L	1025
STK-032	1090
STK-056	1028
STK-056A	1028
SVI-LA3300	1005
SVI-LD3120	1019
SVI-ST020F	1025
SVI-STK018	1139
T1A	704
T1B	703A
T1E	722
T1F	748
T1H	710
T1J	718
T1K	798
T1M	717
T1N	718
T1T	755
T1V	917
T1W	771
T1Y	917
T1Z	722
T2A	722
T2C	722
T2D	723
T2E	753
T2G	723
T2J	708
T2L	796
T2M	781
T2N	789
T2N1	789
T2R	778
T2T	788
T2T-1	788
T2T-2	788
T2V	736
T3A	743
T3A-2	743
T2062	783
TA5274(RCA)	711
TA5649(RCA)	714
TA5702(RCA)	715
TA5814(RCA)	712
TA5912(RCA)	713
TA6243(RCA)	731
TA6404	798
TA6405	738
TA6523	749
TA7027M	726
TA7028M	704
TA7029AP-B	1023
TA7037M	726
TA7038M	704
TA7045M	724
TA7046P	1108
TA7050M	711
TA7051P	710
TA7053M	707
TA7054P	1106
TA7060P	1104
TA7060P-10	1104
TA7060PR	1104
TA7060PRW	1104
TA7060PW	1104
TA7061AP	1100
TA-7061AP	1100
TA7061P	1100
TA7062P	1102
TA-7062P	1102
TA-7063P	1103
TA7063P	1103
TA7063P-B	1103
TA7063P-C	1103
TA7063P-D	1103
TA7069P	1101
TA7070	1004
TA7070P	1004
TA7072P	748
TA7073AP	748
TA7073P	748
TA7074P	749
TA7075	1080
TA7075P	1080
TA7076P	1109
TA7076P(FA-1)	1109
TA7076P(FA-6)	1109
TA7076P(FA-7)	1109
TA7092AP	1023
TA7092AP-B	1023
TA7092AP-C	1023
TA7092P	1107
TA7092P-A	1107
TA7092P-B	1107
TA7092P-C	1107
TA7092P-D	1107
TA7092P-H	1107
TA7102P	1105
TA7102P(FA-1)	1105
TA7102P(FA-2)	1105
TA7103P	1062
TA7117P	1022
TA7120	1087
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TA7120P	1087
TA-7120P	1087
TA7120P-C	1087
TA7120P-D	1087
TA7120P-E	1087
TA7122AP	1085
TA7122P-B	1085
TA7124P	1128
TA7145P	1134
TA7146P	1133
TA7148P	1131
TA7149P	1132
TA7150P	1130
TA7153P	1129
TA7204P	1153
TA-7204P	1153
TA7205	1155
TA7205A	1155
TA7205P	1155
TA7502M	909
TA70639	1052
TAA521	909
TAA521/709	909
TAA521A	909D
TAA521A/709C	909D
TAA522/709	909
TAA611A12	1113
TAA611B12	1113
TAA621A11	1111
TAA621A12	1112
TBA221	941
TBA221/741C	941
TBA221A	941D
TBA221A/741C	941D
TBA222	941
TBA222/741	941
TBA231	725
TBA281	923
TBA281/723	923
TBA281/723C	923
TBA641B11	1114
TBA810S	1115
TDA1200	788
TR09004	718
TR0-9005	703A
TR09005	703A
TR0-9006	703A
TR09006	703A
TR0-9007	750
TR09007	750
TR09008	760
TR09009	760
TR0-9010	746
TR09010	746
TR0-9011	720
TR09011	720
TR0-9017	722
TR09017	722
TR0-9018	788
TR09018	788
TR09019	801
TR09027	801
TR09029	708
TR4083-2327311	1039
TR4083-2327312	1039
TR4104-2327411	1041
TR4104-2327421	720
TV241072	1004
TVC-MK3800	1136
TVCM-1	705A
TVCM-2	713
TVCM-3	707
TVCM-4	708
TVCM-6	718
TVCM-7	720
TVCM-8	714
TVCM-9	715
TVCM-10	722
TVCM-11	712
TVCM-12	719
TVCM-13	721
TVCM-14	734
TVCM-S	709
TVS-AN225	1062
TVS-AN227	1063
TVS-AN241	712
TVS-AN241D	712
TVS-MPC23C	1046
TVS-SN76665N	712
TVS-UPC23C	1046
TVSAN225	739
TVSAN241	712
TVSAN241D	712
TVSSN76665	712
TVSUPC23C	1046
U5B770939X	909
U5B771039X	910
U5B771639X	716
U5B7709393	909
U5B7710393	910
U5B7716393	716
U5B7716394	716
U5B7740393	940
U5B7741393	941
U5B7749394	949
U5D770339X	703A
U5D7703312	703A
U5D7703393	703A
U5D7703394	703A
U5E7064394	780
U5E7746394	707
U5F771139X	911
U5F7711393	911
U5F7715393	915
U5F7747393	947
U5R7723393	923
U5T7725393	925
U6A7709393	909D
U6A7710393	910D
U6A7711393	911D
U6A7723393	923D
U6A7729394	720
U6A7732394	718
U6A7739394	725
U6A7741393	941D
U6A7746393	713
U6A7767394	722
U6A7780394	714
U6A7781394	715
U6E7739393	725
U7F7065394	712
U7F7729394	720
U7F7732394	718
U7F7746394	713
U7F7767394	722
U7F7780394	714
U7F7781394	715
U8B770339X	703A
U8B7703394	703A
U8B7737394	705A
U8F7746394	705B
U9A7723393	923D
U9A7741393	941D
U9T7741393	741M
U737	705A
UA703	703A
UA703C	703A
UA703E	703A
UA703HC	703A
UA706BPC	1114
UA709C(D.I.P.)	909D
UA709C(Metal Can)	909
UA709CA	909D
UA709CT	909
UA710C(D.I.P.)	910D
UA710C(Metal Can)	910
UA710CA	910D
UA710CT	910 1
UA711C(Metal Can)	911
UA711CA	911D
UA711CT	911
UA715(Metal Can)	915
UA716	716
UA720	744
UA723C(D.I.P.)	923D
UA723C(Metal Can)	923
UA723CA	923D
UA723CL	923
UA725(Metal Can)	925
UA729	720
UA732	718
UA737E	705A
UA739C	725
UA740CT	940
UA740(Metal Can)	940
UA741C(D.I.P.)	941D
UA741C(Metal Can)	941
UA741C(Mini D.I.P.)	941M
UA741CA	941D
UA741CT	941
UA741CV	941M
UA746C	713
UA746(D.I.P.)	713
UA746E	705A
UA746(Metal Can)	707
UA746PC	713
UA747CK	947
UA747(Metal Can)	947
UA749C(Metal Can)	949
UA749(Metal Can)	949
UA753	734
UA753C	734
UA758	743
UA-767	722
UA767	722
UA767P	722
UA767PC	722
UA780	714
UA780C	714
UA780DC	714
UA781	715
UA781C	715
UA781DC	715
UA3064	780
UA3065	712
UA3066	728
UA3067	729
UA3075	723
UBB7703393X	703A
ULN228P	741
ULN2111	708
ULN2111A	708
ULN2111n	708
ULN2113	709
ULN2113A	709
ULN2113N	709
ULN2114A	713
ULN2114K	707
ULN2114W	705A
ULN2120A	718
ULN2120N	718
ULN2121A	719
ULN2121N	719
ULN2122A	720
ULN2122N	720
ULN2124A	714
ULN2124N	714
ULN2125A	731
ULN2125N	731
ULN2126A	721
ULN2126N	721
ULN2128A	722
ULN2128N	722
ULN2129A	723
ULN2129N	723
ULN2131M	734
ULN2134A	806
ULN2135E	735
ULN2136A	737
ULN2136N	737
ULN2137A	744
ULN2137N	744
ULN2165A	712
ULN2165N	712
ULN2209M	736
ULN2210A	801
ULN2210N	801
ULN2211P	742
ULN2224A	1061
ULN2224N	1062
ULN2226A	739
ULN2226N	739
ULN2228A	790
ULN2228N	790
ULN2244A	743
ULN2244N	743
ULN2262A	797
ULN2262N	797
ULN2264A	783
ULN2264N	783
ULN2269A	791
ULN2269N	791
ULN2275P	804
ULN2275Q	804
ULN2277P	804
ULN2277Q	804
ULN2278P	804
ULN2280A	740
ULN2280N	740
ULN2289A	788
ULN2289N	788
ULN2298A	738
ULN2298N	738
ULN21111A	708
ULX2228A	790
ULX2298N	790
UPC16C	1045
UPC17C	1047
UPC22C	1078
UPC23C	1046
UPC27C	1124
UPC27CI	1124
UPC29C	1089*
UPC30C	1049
UPC31C	1048
UPC31C1	1048
UPC32C	1050
UPC46C	1077
UPC47C	1076
UPC48C	1091*
UPC48C-1	1091*
UPC48C1	1091*
UPC49C	1086*
UPC50C	1084
UPC554	720
UPC-554	720
UPC554C	1142
UPC-554C	1142
UPC555	703A
UPC555A	703A
UPC-555A	703A
UPC555C	703A
UPC555H	1092
UPC558	1051
UPC558C	1051
UPC561	1079
UPC561C	1079
UPC562C	1050
UPC562C1	1050
UPC563H	1081*
UPC-563H2	1081
UPC563H2	1081
UPC-566H	1052
UPC566H	1052
UPC566H2	1052
UPC570C	1086*
UPC571C	1078
UPC574J	147
UPC575C	1140
UPC575C2	1140
UPC577H	1082
UPC-577H	1082
UPC767PC	722
UPC1001H	1127
UPC1001-H2	1127
V178	703A
V182	725
V184	703A
V587710393	910
WE4110	752
XC1312P	799
YAAAM003	1006
YEAM004	1098
ZN37001003	1047
ZN37002001	1046
ZN37003008	738
ZN37004002	1050
ZN37007003	1109
ZN37011002	749

PERSONALIZED SERVICE FOR UNLISTED DEVICE TYPES

Upon the user's request, the ECG Semiconductor Field **Engineering** Department will try to cross reference any type number or part number not in this ECG Semiconductor Replacement Guide. Sometimes this is possible, sometimes not. However, the chance of success is greatly increased as the amount of information to work with goes up. Therefore, when requesting a new cross reference, please give as much of the information requested below as possible.

1) Type No.
2) Part No.
3) No. on Unit
4) Type of Device (i.e., Diode, Rectifier, PNP or NPN Transistor - Silicon or Germanium, SCR, Triac, etc.)
5) If IC, Specify Digital, Linear, or Other Description
6) Application of Device (i.e., TV, CB, Scanner, Auto Radio, Tape Recorder, Tape Deck, Stereo, FM, or Other Description)
7) Manufacturer's Name
8) Trade Name
9) Chassis No.
10) Model No.
11) Description of Device Function

Inquiries for such cross reference information should be sent to:

ECG Semiconductor Field Engineering
GTE Sylvania Incorporated
1025 Westminister Drive
Williamsport, Pennsylvania 17701

REPLACEMENT BY EQUIPMENT BRAND

To Be Replaced	ECG Replacement
ADMIRAL	
56A1-1	703A
56A3-1	712
56A4-1	714
56A5-1	715
56A6-1	790
56A9-1	748
56A22-1	123A
56B22-1	123A
56C1-1	703A
56C3-1	712
56C4-1	714
56C5-1	790
56C9-1	748
56D1-1	703A
56D3-1	712
56D4-1	714
56D5-1	715
56D6-1	790
56D8-1	814
56D9-1	748
56D17-1	791
56L101	714
56L102	715
56L103	790
57A29-2	706
57A32-1	724
57A32-3	1039
57A32-10	722
57A32-19	1103
57A32-27	1124
57A32-28	1142
57A32-32	801
57C28	704
57C29	706
57C29-1	706
57C29-2	706
57L103-13	717
2057A32-25	1124
2057A32-26	1142
2057A32-33	801
183014	722
A1201	1003
CA3053	724
HA1201	1039
LA1202	1003
MC1310P	801
TA-7063P	1103
UPC27C	1124
UPC27CI	1124
UPC554C	1142
AFCO	
LA1201	1003
LA3300	1005
LA3301	1006
TA7204P	1153
UPC1001-H2	1127
AGS ELECTRONICS LTD.	
37001003	1047
37001009	712
37001011	712
37002001	1046
37003001	1089*
37004001	1048
37006001	1077
37007001	1076
37008002	1091*
37009006	1086*
MPC17C	1047
MPC23C	1046
MPC29C	1089*
MPC31C	1048
MPC46C	1077
MPC47C	1076
MPC48C1	1091*
MPC570C	1086*
NS-3065	712
SN-76666N	712
A I PHONE	
M5155P	1126
AIWA	
23576100	1083
70270740	1095
M5101P	1095
MC4080-1	1083
AKAI	
LA4032P	1011
STK-011	1024
ALLIANCE	
A054-165	703A
LM703L	703A
UA703	703A
AMC	
51-10534A03	755
266P001-01	704
266P00101	704
5113T	704
MFC4050	755
T1J	718
T2D	723
T2R	778
T2T	788
AMPEX	
7910112-01	1003
A1201	1003
LA1201	1003
ARTHUR FULMER	
A3300	1005
HA1306	1029
LA3300	1005
LD3150	1021
ARVIN	
95293	804
95294	722
95298	704
ULN2128A	722
ULN2128N	722
ULN2275Q	804
AUDIO PHONICS	
ULN2275P	804
AUDIOVOX	
8010-171	1045
8010-172	1120
8910-147	1100
8910-148	1142
26810-157	801
26810-158	1052
26810-159	1155
28810-175	1082
28810-176	1142
28810-177	1052
28810-178	1081
37510-164	1100
37510-165	1052
37510-166	1052
37510-167	1081
38510-169	788
38510-170	801
38510-171	1087
55810-167	703A
55810-168	1045
55810-170	1120
58810-170	1100
58810-171	1142
58810-172	1087
88060-147	1100
88510-177	1100
88510-178	1142
916081	1010
AN214	1058
AN214P	1058
AN-214P	1058
AN214Q	1058
AN-214Q	1058
CA3089E	788
LA1201(C)	1003
LA3301	1006
LA4031P	1010
LD3150	1021
MA6301	1120
MC1310P	801
MPC5MH	1058
SN76115N	801
TA7054P	1106
TA7061AP	1100
TA-7061AP	1100
TA7063P	1103
TA7092P-C	1107
TA7120P	1087
TA7205A	1155
TA7205P	1155
UA703	703A
UPC16C	1045
UPC554C	1142
UPC555	703A
UPC555A	703A
UPC555H	1092
UPC563H	1081*
UPC-563H2	1081
UPC-566H	1052
UPC566H2	1052
UPC577H	1082
UPC-577H	1082
AUTOMATIC RADIO	
87M42899B39	735
88-0550	1115
88-9132	1114
88-9132F	1114
88-9302	744
88-9302R	744
88-9302S	744
88-9304	804
88-9574	737
88-9575	734
88-9779	736
88-9779F	736
88-9841R	789
88-9842F	723
88-9842R	723
88-9842S	723
88A752271	949
88B7258	709
588-40-201	1100
588-40-202	1142
588-40-203	1087
8840-170	1100
8840-171	720
25810-164	1100
25840-166	1087
25840-167	1081*
27840-163	1087
27840-164	1081*
58840-201	1100
58840-202	720
58840-203	1087
889132	1114
889302	744
889304	804
889779F	736
8898302	744
AN214P	1058
AN214Q	1058
AN217	1060
C555A	703A
F88-9779F	736
LA3300	1005
MA6301	1120
MA6301T	1120
TA7061AP	1100
TA7063P	1103
TA7120P	1087
TBA641B11	1114
TBA810S	1115
UA706BPC	1114
ULN2136A	737
ULN2209M	736
ULN2277P	804
UPC16C	1045
UPC554C	1142
UPC555A	703A
UPC555H	1092
UPC563H	1081*
UPC563H2	1081*
BALDWIN ORGAN	
514-048	761
551A	761
752A	754
BELTEK	
41180	909D
106719	1110
AN136	1053
M5115P	1110
U6A7709393	909D
BENDIX	
749(Bendix)	949
2626-1	912
2664-1	726
2665-1	723
2665-2	723
2665-3	723
2799-1	789
2799-2	789
2802-1	781
2802-2	781
4117-1	949
4117-2	949
5757	781
5815	723
5932	789
4082626-0001	912
4082664-0001	726
4082665-0001	723
4082665-0002	723
4082665-0003	723
4082665-1	723
4082665-2	723
4082665-3	723
4082799-0001	789
4082799-0002	789
4082799-1	789
4082799-2	789
4082802-0001	781
4082802-0002	781
4082802-1	781
4082802-2	781
4084117-0001	949
4084117-0002	949
CA3046	912
BIGSTON	
A1201	1003
LA1201	1003
M5106P	1097
B & K/DYNASCAN/ COBRA	
307-005-9-001	1003
307-007-9-001	1100
307-007-9-002	1102
307-008-9-001	724
307-009-9-002	1102
307-029-1-001	1100
309004	754
A1201	1003
LA1201	1003
TA7045M	724
TA7061AP	1100
TA7061P	1100
TA7062P	1102
BOGEN	
96-5238-02	703A
UA703E	703A
BOWMAN ASTRONSONIX	
0207046	1108
A3301	1006
AN214Q	1058
FU5D770339	703A
HA1203	1042
LA1201	1003
LA3301	1006
MA6301	1120
TA7046P	1108
TA7054P	1106
TA7061AP	1100
TA7092P	1107
TA7092P-A	1107
TA7092P-H	1107
TA7120P	1087
UPC16C	1045
UPC17C	1047
UPC554C	1142
UPC563H	1081*
UPC566H	1052
UPC1001H	1127
BRADFORD/ W.T. GRANT	
86X0053-001	712
86X0055-001	728
86X0056-001	729
95296	172
AN203AA	1054
AN225	1062
AN240	712
AN241	712
CA3065	712
CA3066	728
CA3067	729
M5115P	1110
M5115PRA	1110
TVS-AN225	1062
TVS-AN241	712
TVS-MPC23C	1046
UPC23C	1046
BROADMOOR	
CA3064	780
TA7124P	1128
TA7145P	1134
TA7146P	1133
TA7148P	1131
TA7149P	1132
TA7150P	1130
TA7153P	1129
BSR-METEOR	
53-1487	1113
TAA611B12	1113
CALIFORNIA AUTO RADIO	
A3301	1006
LA3301	1006
CAPEHART	
575C2	1140
2277P	804
2402277	804
2412275	804
LM380	740A
MC1310P	801
SN76115N	801
ULN2277P	804
UPC575C	1140
UPC575C2	1140
CARTAPE	
A1201	1003
A3148	727
A3301	1006
BA301	1135
LA1201	1003
LA3148	727
LA3300	1005
LA3301	1006
TA7046P	1108
TA7054P	1106
TA7062P	1102
UPC554C	1142
UPC563H2	1081
UPC577H	1082
CHANNEL MASTER	
5350121	1029
AN203	1054
AN214Q	1058
D368	1047
D369	1081
HA1306	1029
LD3150	1021
M5101	1095
M5101P	1095
ULN2277P	804
UPC17C	1047
UPC554C	1142
UPC563H	1081
UPC566H	1052
CHICAGO MUSIC	
912002	754
CHRYSLER (AUTO RADIO)	
51-1063A01	708
51-10422A02	718
51-10534A03	755
51-10637A01	781
51-10650A01	778
51-10658A01	788
51-10672A01	736
51-10678A01	789
353	736
354(Chrysler)	723
810	788
359810	788
3596353	736
3596354	723
3596808	726
3596809	789
3597049	1115
MFC4050	755
T1J	718
T2J	708
T2M	781
T2N1	789
T2R	778
T2T	788
T2V	736
CLARION	
051-0011-00-04	1103

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To Be Replaced	ECG Replacement
051-0011-00-05	1107
051-0017-00	722
051-0021-00	746
051-0022-00	709
051-0036-01	1037
051-0038-00	1005
A3300	1005
HA1322C	1037
LA3300	1005
SN7611N	722
SN76642N	709
SN766008	746
TA7063P	1103
TA7092AP-B	1023
TA7092P	1107

CLAIRTONE

880-101-00	703A
880-102-00	726

CONCORD

M5115P	1110
M5115PR	1110

CONN ORGAN

A072133-001	767

CORONADO

13-30-6	780
13-56-6	738
13-57-6	739
13-64-6	712
13-67-6	739

COURIER

1002-07	1012
1003-02	1045
1016-80	703A
1041-68	1013
1041-69	1016
1042-11	724
CS5995	703A
LD1020	1012
LD1041	1013
LD3001	1016
TA7045M	724
UPC16C	1045

CRAIG

0000HA1306	1029
0000LA1201	1003
0000LA1201B	1003
0000LD3000	1015
000HA1306U	1029
000LA1201	1003
000LA1201B	1003
000LA3300	1005
000LA3301	1006
00HA1306P-U	1029
A1201	1003
A3300	1005
A3301	1006
BA301	1135
BA301B	1135
G09007B	1103
G09009A	1006
GO9007	1103
GO9009	1006
GO9015	1003
HA1306P	1029
HA1306P-U	1029
HA1306U	1029
HA1306W	1029
LA1201	1003
LA1201B	1003
LA1201C	1003
LA3300	1005
LA3301	1006
LD1020	1012
LD1110	1014
LD3000	1015
LD3040	1017
LD3150	1021
TA7061AP	1100
TA7063P	1103
TA7120P	1087
UPC566H	1052
UPC1001H	1127

CURTIS MATHES

21A101-001	706
21A101-002	711
21A101-004	1047
21A101-005	1046
21A101-006	1089*
21A101-007	1048
21A101-008	1077
21A101-009	1076
21A101-010	1091*
21A101-011	1084
21A101-012	1086*
21A101-014	749
21A101-015	747
21A101-016	715
21A101-017	714
21A101-018	1050
21A101-1	706
21A101-2	711
M5190P	738
MC1330P	747
MC-1352P	749
MC1370	714
MC1371	715
MC1398	738
MC-1398P	738
SN7642N	714
SN76243N	715
TA7074P	749
TA7076P	1109
UPC17C	1047
UPC23C	1046
UPC29C	1089*
UPC31C	1048
UPC32C	1050
UPC46C	1077
UPC47C	1076
UPC48C	1091*
UPC50C	1084
UPC562C	1050

DELCO/ GENERAL MOTORS

7312294	718
7939185	736
9340924	743
9341899	806
DM-1	726
DM-9	736
DM-11	709
DM-11A	737
DM-14	718
DM14	718
DM-19	805
DM-20	744
DM-24	719
DM-26	721
DM-30	721
DM-31	709
DM31	709
DM-32	744
DM-41	737
DM-44	743
DM-51	788

DODGE/PLYMOUTH

51-10534A03	755
MFC4050	755

ELECTRA

LM703LN	703A
SN76653N	708
ULN21111A	708

ELECTRO HOME

14-2000-04	172
14-2007-00	705A
14-2007-00B	707
14-2007-01	707
14-2007-02	705A
14-2007-03	707
14-2007-04	705A
14-2008-01	708
14-2010-01	713
14-2010-02	713
14-2011-01	779
14-2012-01	801
14-2054-01	731
37001011	712
MC1398P	738
MPC17C	1047
MPC23C	1046
MPC32C	1050
MPC562C	1050
STK-015	1027
TA7074P	749
TA7076P	1109
UPC17C	1047
UPC23C	1046
UPC32C	1050
UPC562C	1050
ZN37001003	1047
ZN37002001	1046
ZN37003008	738
ZN37004002	1050
ZN37007003	1109
ZN37011002	749

FANON

1002-07	1012
1009-11	1016
1041-68	1013
1041-69	1016
1042-11	724
ES4053	722
EX4035	722
EX4053	722
HA1115	720
HA1201	1039
HA1202	1041
LD1020	1012
LD1020A	1012
LD1041	1013
LD3001	1016
PA-400	1090
TA7045M	724
TR09004	718
TR0-9005	703A
TR0-9006	703A
TR0-9007	750
TR09008	760
TR09009	760
TR0-9010	746
TR0-9011	720
TR0-9017	722
TR0-9018	788
TR09018	788
TR09019	801
TR09027	801
TR09029	708
TR4083-2327311	1039
TR4083-2327312	1039
TR4104-2327411	1041
TR4104-2327421	720

FISHER

ES4053	722
EX4035	722
EX4053	722
HA1115	720
HA1201	1039
HA1202	1041
PA-400	1090
TR09004	718
TR0-9005	703A
TR0-9006	703A
TR0-9007	750
TR09008	760
TR09009	760
TR0-9010	746
TR0-9011	720
TR0-9017	722
TR0-9018	788
TR09018	788
TR09019	801
TR09027	801
TR09029	708
TR4083-2327311	1039
TR4104-2327411	1041
TR4104-2327421	720

FLEETWOOD

13-10-6	703A
66F015	704
66F077-1	712
66F125-1	792
66F136-1	793
IC40	703A

FORD/MERCURY

51-10658A02	788
51-10711-A02	743
T2T-1	788
T3A-2	743

FOSTER

STK-015	1027

GENERAL ELECTRIC

73C180475	712
73C180475-1	712
73C180475-4	712
73C180475-7	712
73C180475-8	712
73C180475-9	712
73C180476-5	712
73C180837-1	713
73C180837-2	713
73C180837-3	713
73C180837P2	713
73C180838-1	749
73C180838-2	749
73C180838-3	749
73C180843-1	783
73C180843-2	783
73C180843-3	783
73C180843-4	783
73C182077	728
73C182186	712
73C182186-1	712
73C182186-2	712
73C182186-3	712
73C182186-4	712
73C180475004	712
1001(GE)	712
1002(GE)	748
1064(GE)	712
1065(GE)	748
1075BLUE(GE)	749
1075(GE)	749
1076BLUE	749
1076(GE)	749
1077(GE)	713
1079(GE)	783
1079GREEN	783
1129(GE)	712
1136(GE)	783
1136GREEN	783
1137(GE)	713
1138(GE)	728
1138RED(GE)	728
1151BLUE(GE)	749
1151(GE)	749
1152BLUE(GE)	749
1152(GE)	749
1153(GE)	783
1153GREEN	783
1154(GE)	783
1154GREEN	783
1164(GE)	712
1165	712
1173(GE)	712
1174(GE)	749
1178(GE)	712
1179(GE)	712
1192(GE)	712
1193(GE)	712
1264(GE)	713
1278	749
1347	739
1348	739
1351	738
1352	738
A1201	1003
A1201B	1003
A4030	1008
AN210B	1055
CA3090AQ	789
EA33X8364	799
EA33X8367	1003
EA33X8368	1036
EA33X8373	789
EA33X8380	1055
EP62X41	522
EP84X1	749
EP84X2	712
EP84X3	713
EP84X4	783
EP84X5	783
EP84X6	712
EP84X7	728
EP84X9	713
EP84X10	749
EP84X12	738
ES84X1	1008
ES84X2	1018
ES84X3	712
H221(GE)	783
HA1316	1036
LA1201	1003
LA1201B	1003
LA4030	1008
LD3080	1018
MC1312P	799
RR12766	717
RT7399	1003
SN76666N	712
UPC27C	1124
UPC554C	1142

GULBRANSON

1804	754
1809	754
801804	754
801809	754

HAMMOND

A3301	1006
LA3301	1006

HARMON KARDON

43122874	726
43126551	722
43126551-A	722

HEATHKIT

417-119	704
417-202	711
442-4	785
442-5	780
442-7	909D
442-8	703A
442-9	720
442-10	705A
442-11	748
442-16	722
442-20	703A
442-28	708
442-33	713
442-41	725
442-55	795
442-56	747

H H SCOTT

020-114-007	703A
020-114-008	703A
020-114-009	720
020-1114-003	725
020-1114-005	725
020-1114-006	718
4-007	703A
4-008	703A

HITACHI

351061	1072
2327212	703A
2327302(Hitachi)	703A
2327312	1039
2327411	1041
2327422	720
2360021	1061
2360042	712
2360092	712
2360141	1004
2360171	1004
2360201	712
2360221	1094
2360231	1121
2360361	1004
2360391	712
2360401	1004
2360431	1094
5350121	1029
5350141	1031
5350151	1032
5350152	1032
5350161	1033
5350211	1043
5350231	1058
5351042	722
5351062	1072
AN214P	1058
AN253	1072
AN253AB	1072
AN253B	1072
AN253BB	1072
HA1108	1061
HA1115W	720
HA1124	712
HA1124D	712
HA1124S	712
HA1125	712
HA1126	1004
HA1126D	1004
HA1146	1004
HA1158	1094
HA1158-0	1094
HA1159	1121
HA1201	1039
HA1202	1041
HA1203	1042
HA1301	903
HA1306	1029
HA1306W	1029
HA1310	1031
HA1311	1032
HA1311W	1032
HA1312	1033
HA1312W	1033
HA1313	1034
HA1314	1035
HA1316	1036
HA1318	1038
HA1318P-U	1038
HA1319	1043
HA1322	1037
HA11115W	720
KC580C1	1094
LA1364	1004
PA7703E	703A
SN76110	722
STK-011	1024
STK-015	1027

INLAND

266P30601	1029
266P30706	1103
BA301	1135
HA1306WU	1029
LA1111	1002
LA3300	1005
MC4080	1083
TA7046P	1108
TA7054P	1106
TA7061AP	1100
TA7063P	1103

INSTRUTEK

ULN2275P	804

INTERNATIONAL SIGNAL

ULN2280A	740

INTERSTATE INDUSTRIES

69-2401	804
69-2403	804
69-3116	804

JASPER ORGAN

551-006	761
551-007	754
551A	761

J I L

SN76115N	801
SN76600P	746
TA7205P	1155

JULIETTE

1012	1003
LA1201	1003

JVC (NIVICO)

A1201	1003
AN203C	1054
AN221	712
AN238S	749
AN241	712
AN342	1071
HA1108	1061
HA1125	712
HA1141	712
HA1154	712
LA1201	1003
STK-011	1024
STK-015	1027
STK-020B	1025
STK-020D	1025
STK-032	1090
TA7122P-B	1085

KENWOOD

STK-032	1090

KLH

4795(KLH)	726
5489(KLH)	718
KLH4793	722
KLH4795	726
KLH5489	718

K-MART

13-30-6	780
13-56-6	738
13-57-6	739
13-64-6	712
13-67-6	739

KOBEKIITO

STK-011	1024
STK-015	1027

KRACO

916061	1029
916063	1092
916064	1045
916067	1103
916070	1142
916071	1003
916072	1006
A1201	1003
A3301	1006
BA401	1104
BA402	1100
C555A	703A
HA1306	1029
LA1201	1003
LA3301	1003
MPC554C	1142
TA7060P	1104
TA7061AP	1100

To Be Replaced	ECG Replacement
TA7061P	1100
TA7063P	1103
TA7063P-B	1103
TA7063P-C	1103
TA7063P	1052
UPC16C	1045
UPC554C	720
UPC555A	703A
UPC555H	1092
UPC563H	1081*
UPC563H2	1081
UPC566H	1052
UPC575C2	1140
UPC577H	1082

LAFAYETTE

1000-25	703A
1002-25	726
1019-25	1021
1047-25	1052
AN211	1056
C555A	703A
CA3011	726
LD3150	1021
UA703C	703A
UPC30C	1049
UPC555A	703A
UPC566H	1052

LEAR JET

740-2001-307	722
740-2002-111	708
740-2007-120	1087
740-5853-300	1005
740-5903-301	1006
740-8120-160	1005
740-8160-190	1003
740-9000-554	1142
740-9000-566	1052
740-9003-301	1006
740-9007-046	1108
740-9011-322	1037
740-9016-105	720
740-9017-092	1023
740-9037-120	1087
740-9037-204	1153
A1201	1003
A3301	1006
HA1306	1029
HA-1322	1037
HA1322	1037
LA3300	1005
LA-3301	1006
LA3301	1006
LD3150	1021
LM1307N	722
LM2111N	708
SN76105N	720
TA7029AP-B	1023
TA7046P	1108
TA7063P	1103
TA7063P-D	1103
TA7120P	1087
TA-7120P	1087
TA7120P-D	1087
TA7204P	1153
UPC554C	1142
UPC566H	1052

LLOYDS

A1201	1003
A1201B	1003
A1201C	1003
HA1115	720
LA1201	1003
LA1201B	1003
LA1201C	1003
LD3150	1021
LD3150C	1021
PC-20003	1003
PC-20004	1021
PC-20005	1027
PC-20006	1024
PC-20008	720
PC-20030	722
STK-011	1024
STK-015	1027
UA-767	722

LOWRY ORGAN

942-002	754
991-015942	761
15942	754
15942-1	761

MAGNAVOX

006B2M	722
05B1Z	712
05B2Z	712
06B1M	722
06B1Z	722
06B2Z	722
07B1Z	708
07B2B	708
07B2Z	708
07B3B	708
07B3C	708
07B3D	708
07B3M	708
07B3Z	708
07B27	708
08B1M	725
08B2M	725
025-1	730
025B1C	730
20B2M	703A
20B3AH	703A
21-B1	718
21B1M	718
21B1Z	718
21B2Z	718
24B1AH	731
24B1B	731
24B1Z	731
25B1C	730
25B1T	730
25B2C	730
25B2T	730
29B1	790
29B1B	790
29B1Z	790
42-1	1112
42-2	1111
44B1	738
44B1B	738
44B1Z	738
45B1AH	804
45B1D	804
45B1Z	804
61A001-10	1082
61A001-11	1142
61A001-12	1052
61A023-2	1045
61A030-6	712
61B042-9	1003
61B2Z	783
61K001-12	1011
69B1Z	715
69B2Z	715
70B1Z	714
75B1Z	801
76B1Z	742
77B12	788
92B1C	723
93B1C	787
94B1C	724
2002-2	717
2005-1	712
2005-2	712
2006-1	722
2006-2	722
2007-1	708
2007-2	708
2007-3	708
2008-1	725
2008-2	725
2020-1	703A
2020-2	703A
2020-3	703A
2021-1	718
2021-2	718
2024-1	731
2025-1	730
2025-2	730
2029-1	790
2029-2	790
2030-1	715
2031-1	714
2042-1	1112
2042-2	1111
2044-1	738
2045-1	804
2067-1	715
2075-1	801
2076-1	742
2077-1	788
6007-3	708
7402	708
7423	708
7440	708
9550-1	766
9692-1	723
9693-1	787
9694-1	724
612002-2	717
612005-1	712
612005-2	712
612006-1	722
612006-2	722
612007-1	708
612007-2	708
612007-3	708
612008-1	725
612008-2	725
612020-1	703A
612020-2	703A
612020-3	703A
612021-1	718
612021-2	718
612024-1	731
612025-1	730
612025-2	730
612029-1	790
612029-2	790
612030-1	715
612031-1	714
612042-1	1112
612042-2	1111
612044-1	738
612045-1	804
612061-1	783
612067-1	715
612075-1	801
612076-1	742
612076-2	742
612077-1	788
619692-1	723
619693-1	787
619694-1	724
A1201	1003
BB-42-1B	1112
LA1201	1003
LA4032P	1011
LD3141	1020
LD3150	1021
LM3065	712
MC1364P	783
TAA621A11	1111
TAA621A12	1112
ULN2210A	801
UPC16C	1045
UPC554C	1142
UPC566H	1052
UPC577H	1082

MARANTZ

HC1000109	703A
HC1000109-0	703A
HC1000111-0	703A
HC1000114-0	726
HC1000117-0	718
HC1000217	941
HC1000217-0	941D
LA703E	703A
SC5175G	941

McINTOSH

001B(McIntosh)	726
001(McIntosh)	726
002(McIntosh)	710
003(McIntosh)	724
004(McIntosh)	725
005(McIntosh)	724
133-001	726
133-001B	726
133-002	710
133-003	724
133-004	725
133-005	724

MEDALLION

09-302037	1006
09-308008	1003
09-308013	703A
09-308033	1045
09-308036	1103
09-308037	1029
09-308038	1142
09-308044	1120
09-308062	1135
09-308063	1003
09-308064	1006
09-308078	804
09-308086	1153
A3301	1006
BA301	1135
HA1306	1029
LA1201	1003
LA3301	1006
LAD011	1120
TA7063P	1103
TA-7204P	1153
ULN2277P	804
UPC16C	1045
UPC554C	1142
UPC555A	703A

METROTEC

53-1487	1113
SN76001A	1113
TAA611B12	1113

MGA (MITSUBISHI)

266P00102	704
266P00301	1096
266P00602	1099
266P00801	1096
266P10101	749
266P10103	749
266P10201	747
266P30103	712
266P30109	712
80710	712
M5108	1099
M5108-9170	1099
M5108P	1099
M5134	1096
M5134-8266	1096
M5134P	1096
M5135P	1004
M5143	712
M5143P	712
M5183	749
M5183-8098	749
M5183P	749
MC1330P	747
MC1352P	749
MC1358P	712
SC9430P	747
SC9431P	749
SC9436P	712
SN76666N	712

MIDLAND

09-308002	724
09-308003	724
09-308008	1003
09-308009	1046
09-308010	726
09-308011	1054
09-308017	704
09-308019	703A
09-308023	1004
09-308025	1076
09-308026	1091*
09-308028	1077
09-308029	1086*
09-308030	1089*
09-308031	1048
09-308039	704
09-308044	1120
09-308045	715
09-308046	715
09-308047	713
09-308048	713
09-308051	1113
09-308059	1100
09-308065	1016
09-308076	1052
09-308077	1012
13-076002	703A
19-076001	1003
780DC	714
8000-0004-P090	724
AN203BB	1054
CA3011	726
CA3028	724
CA3053	724
CA3070	714
CA3071	715
CA3072	713
LA1200	1003
LA1201	1003
LAD011	1120
LD1020	1012
LD3001	1016
LD3001W	1016
M5113	704
MPC17C	1047
MPC23C	1046
MPC29C	1089*
MPC29C2	1089*
MPC31C	1048
MPC46C	1077
MPC47C	1076
MPC48C	1091*
MPC48C-1	1091*
MPC570C	1086*
NJ703N	703A
SN76001N	1113
SN76242N	714
SN76243N	715
SN76246N	713
TA7027M	726
TA7028M	704
TA7045M	724
TA7061AP	1100
TA7062P	1102
TA-7062P	1102
TA7070	1004
TA7205	1155
UA703E	703A
UPC17C	1047
UPC23C	1046
UPC29C	1089*
UPC29C2	1089*
UPC31C	1048
UPC46C	1077
UPC47C	1076
UPC48C	1091*
UPC48C-1	1091*
UPC566H	1052
UPC570C	1086*

MORSE ELECTROPHONICS

21M485	1142
21M532	1006
21M582	1124
21M588	722
21M599	722
21M600	722
767PC	722
A3301	1006
AN217BB	1060
AN277B	1073
F767PC	722
HA1156	801
K24154	1142
LA3301	1006
LA4031P	1010
MC-1312P	799
MC1312P	799
MXC1312A	799
MXC1312P	799
SN76007N	812
SN76110	722
UA767	722
UA767PC	722
UPC27C	1124
UPC554C	1142
UPC767PC	722
XC1312P	799

MOTOROLA

48S44657G01	1022
51-04488D03	727
51-1056FA01	722
51-10276A01	704
51-10302A01	703A
51-10382A	718
51-10382A01	722
51-10393A01	748
51-10408A01	710
51-10422A	718
51-10422A01	718
51-10422A02	718
51-10425A01	798
51-10432A01	717
51-10437A01	718
51-10534A01	755
51-10534A03	755
51-10534A04	755
51-10541A01	917
51-10542A	771
51-10542A01	767
51-10559A01	722
51-10566A01	722
51-10592A01	722
51-10594A01	723
51-10600A	753
51-10600A01	753
51-10611A09	760
51-10611A10	762
51-10619A01	723
51-10631A01	708
51-10636A01	796
51-10637A01	781
51-10638A01	789
51-10650A01	778
51-10658A01	788
51-10658A03	788
51-10711A01	743
51-41850J01	1006
51-43639B02	755
51-43684B	735
51-43684B01	755
51-43684B02	755
51-43684B0P	755
51-70177A01	798
51-70177A02	748
51-70177A03	738
51-70177A05	749
51-70177A07	767
51-70177B02	748
51-84320A28	774
51-110276A01	704
51-42908501	801
51C43684B	735
51C43684B01	755
51C43684B02	755
51D70177A01	798
51D70177A02	748
51D70177A03	738
51M70177A01	798
51M70177A02	748
51M70177A03	738
51M70177A05	749
51M70177A07	767
51M70177B01	798
51M70177B02	748
51R04488D03	727
51R8432A09	796
51R84320A02	724
51R84320A05	912
51R84320A28	774
51R84320A32	916
51S1056FA01	722
51S1056GA01	722
51S10276A01	704
51S10302A01	703A
51S10382A	718
51S10382A01	718
51S10393A01	748
51S10408A01	710
51S10422A	718
51S10422A01	718
51S10425A01	798
51S10432A01	717
51S10437A01	718
51S10534A01	755
51S10534A03	755
51S10541A01	917
51S10542A01	771
51S10553A01	917
51S10559A01	722
51S10566A01	722
51S10592A01	722
51S10594A01	723
51S10600A	753
51S10600A01	753
51S10611A09	760
51S10611A10	762
51S10631A01	708
51S10636A01	796
51S10637A01	781
51S10638A01	789
51S10655A01	798
51S10655A01-3	798
51S10655A03	738
51S10655A03A	738
51S10655A05	749
51S10655B01	798
51S10655B03	738
51S10672A01	736
51S70177A01	798
51S110276A01	704
71D70177A02	748
71D70177A03	738
71M70177A02	748
71M70177A03	738
177A01	798
177A01A	798
177B01	798
276A01	704
2135E	735
4050	755
10655A01	798
10655A01-3	798
10655A03	738
10655B01	798
10655B02	748
10655B03	738
10655B13	748
10655C05	749
70177A01	798
70177A02	748
70177A03	738
70177A05	749
70177A07	767
70177B02	748
LA3301	1006
M8D03	727
M2002	724
M2009	796
M2028	774
M2032	916
MC1310P	801
MFC4050	755
SC5150P	735
SFC4050	755
T1A	704
T1B	703A
T1E	722
T1F	748
T1H	710
T1J	718
T1K	798
T1M	717
T1N	718
T1T	755
T1V	917
T1W	771
T1Y	917
T1Z	722
T2A	722
T2C	722
T2D	723
T2E	753
T2G	723
T2J	708
T2L	796
T2M	781
T2N	789
T2R	778
T2T	788
T2T-2	788
T2V	736
T3A	743

M.P. AUDIO

40782	804
ULN2277Q	804

MUNTZ

051-0010-00	1023
051-0010-01	1023
051-0010-02	1023
051-0010-03	1023
051-0010-04	1023
051-0010-05	1023
051-0011-00	1103
051-0011-01	1103
051-0011-02	1103
051-0011-03	1103
051-0011-04	1103
051-0012-00	720
MC1305P	720
SN76105N	720
TA7063P	1103
TA7063P-D	1103
TA7092AP	1023
TA7092AP-C	1023
TA7092P	1107
TA7092P-B	1107
TA7092P-C	1107

NORELCO

3535-110-50008	804
3535-110-50009	804

@,*See Special Notes page 14

To Be Replaced	ECG Replacement
OLYMPIC	
SAJ72155	1076
SAJ72156	1091
SAJ72157	1046
SAJ72158	1047
SAJ72159	1077
SAJ72160	1086*
SAJ72161	1089*
SAJ72162	1048
UPC17C	1047
UPC23C	1046
UPC29C	1089*
UPC31C	1048
UPC46C	1077
UPC47C	1076
UPC48C1	1091*
UPC49C	1086*
UPC570C	1086*
ONKYO	
STK-032	1090
PACE (PATHCOM)	
07-07161	724
IP20-0014	1110
IP20-0161	1155
IP20-0174	703A
MC1357P	708
MFC4040	754
MFC4060A	756
MFC6020	761
NJM703	703A
TA7045M	724
TA7062P	1102
TA7205P	1155
UA703HC	703A
PACKARD BELL/TELEDYNE	
022-1	703A
022A	703A
042	710
042A	710
053	722
053-1	722
072	710
081	790
081-1	790
082	712
082-1	712
082A	712
094	714
094-1	714
094A	714
095	715
095-1	715
095A	715
096	713
096-1	713
096A	713
097	780
097-1	783
097A	780
99S022	703A
99S022-1	703A
99S042	710
99S053	722
99S053-1	722
99S072	710
99S081	790
99S081-1	790
99S082	712
99S082-1	712
99S094	714
99S094-1	714
99S095	715
99S095-1	715
99S096	713
99S096-1	713
99S097	783
99S097-1	783
7221A	712
CA3011	726
M5113T	726
TA7027M	726
PANASONIC	
AN136	1053
AN203	1054
AN203AA	1054
AN203BA	1054
AN206	1057
AN206AB	1057
AN206B	1057
AN206S	1057
AN208	1136
AN210	1055
AN210A	1055
AN210B	1055
AN210C	1055
AN210D	1055
AN211	1056
AN211A	1056
AN211-A	1056
AN211AB	1056
AN211B	1056
AN211-B	1056
AN213	1059
AN213AB	1059
AN214	1058
AN214P	1058
AN214PQR	1058
AN214Q	1058
AN214-Q	1058
AN214R	1058
AN214-R	1058
AN216	1125
AN217	1060
AN217AA	1060
AN217AB	1060
AN217BB	1060
AN217CA	1060
AN217CB	1060
AN220	1061
AN225	1062
AN227	1063
AN229	1064
AN230	1065
AN231	1066
AN234	1067
AN236	1123
AN240	712
AN240D	712
AN241	712
AN241D	712
AN242	1068
AN253	1072
AN260	1074
AN277	1073
AN277-A	1073
AN277-AB	1073
AN277-B	1073
AN288	1069
AN328	1070
AN342	1071
CA3054	917
KD6311	1046
M5112Y	1098
M5115P	1110
M5115P-9085	1110
M5115PA	1110
M5115PR	1110
MC1304P	718
MK3800	1136
MPC23C	1046
MPC571C	1078
RVILA3301	1006
RVIUPC22C	1078
SN76665	712
STK-011	1024
STK-020F	1025
STK-020K	1025
STK-020L	1025
SVI-LA3300	1005
SVI-LD3120	1019
SVI-ST020F	1025
SVI-STK018	1139
TVC-MK3800	1136
TVS-AN225	1062
TVS-AN227	1063
TVS-AN241	712
TVS-AN241D	712
TVS-MPC23C	1046
TVS-SN76665N	712
TVS-UPC23C	1046
TVSUPC23C	1046
TVSUPC574J	134
UPC22C	1078
UPC23C	1046
UPC574J	147
YEAM004	1098
PEARCE SIMPSON	
5002-001	724
5002-007	1100
LA1201T	1003
TA7027M	726
TA7045M	724
TA7061AP	1100
PENNCREST (J.C. PENNEY)	
14LQ007	1003
24MW1110	1032
86X0064-001	799
880-102-00	726
2516-1	712
2560	729
4001	1001
5158-1	797
95291	722
95294	722
95296	172
130751	712
183014	722
916061	1029
916067	1103
916071	1003
916072	1006
5350121	1029
5351051	1041
23119005	711
23119007	710
23119011	1101
23119012	1004
23119013	1109
23119014	747
23119016	1105
23119017	1062
23119019	749
5147013102	801
A1201	1003
A1201B	1003
A3301	1006
AN203	1054
AN210	1055
AN211	1056
AN216	1125
AN217	1060
AN234	1067
AN236	1123
AN240D	712
AN241D	712
AN260	1074
AN328	1070
AN342	1071
AN342	1071
CA3011	726
CA3042	710
EL401	172
FA-6008T	1041
HA1115	720
HA1202	1041
HA1306	1029
HA1311W	1032
HA1313	1034
LA1201	1003
LA1201B	1003
LA3301	1006
LAP-012	1001
M5106P	1097
M5115P	1110
M5115PR	1156
MC1310P	801
MC1312P	799
MC1330P	747
MC4080	1083
MPC23C	1046
RVIMC4080	1083
TA7046P	1108
TA7050M	711
TA7051P	710
TA7061AP	1100
TA7063P	1103
TA7069P	1101
TA7070P	1004
TA7073AP	748
TA7073P	748
TA7074P	749
TA7076P	1109
TA7076P(FA-1)	1109
TA7076P(FA-6)	1109
TA7076P(FA-7)	1109
TA7092P-C	1107
TA7102P	1105
TA7102P(FA-1)	1105
TA7102P(FA-2)	1105
TA7103P	1062
TVS-MPC23C	1046
TVS-UPC23C	1046
TVSUPC574J	147
UA767PC	722
ULN2128A	722
UPC23C	1046
UPC571C	1078
UPC574J	147
PHILCO (HOME ENTERTAINMENT)	
1C6	711
1C8	748
1C21	782
15-14504-1	794
15-35059-1	712
15-35059-2	712
15-37534-1	794
15-37700-1	792
15-37704-1	790
15-39060-1	747
15-39061-1	795
15-39075-1	738
15-39600-1	794
15-39600-2	794
46-5002-1	703A
46-5002-2	703A
46-5002-4	703A
46-5002-5	782
46-5002-6	711
46-5002-7	703A
46-5002-8	748
46-5002-8B	748
46-5002-9	718
46-5002-10	706
46-5002-11	790
46-5002-12	714
46-5002-13	715
46-5002-14	739
46-5002-15	712
46-5002-16	780
46-5002-17	746
46-5002-18	747
46-5002-19	779
46-5002-20	923D
46-5002-21	782
46-5002-23	740
46-5002-26	712
46-5002-27	779
46-5002-28	749
46-5002-30	799
46-5002-31	1062
46-5002-33	731
229-1301-39	794
229-1301-40	792
229-1301-41	790
229-1301-42	747
229-1301-43	795
229-1301-44	738
IC-3(Philco)	717
IC-3(Philco)	769
46-5002-3	717
46-5002-3	769
IC-4(Philco)	703A
IC-5(Philco)	782
IC-6(Philco)	711
IC-7(Philco)	703A
IC8B(Philco)	748
IC-8(Philco)	748
IC-9(Philco)	718
IC-10(Philco)	706
IC-11(Philco)	790
IC-12(Philco)	714
IC-13(Philco)	715
IC14(Philco)	739
IC-15(Philco)	712
IC-16(Philco)	780
IC-17(Philco)	746
IC-18(Philco)	747
IC-19(Philco)	779
IC-20(Philco)	923D
IC-21(Philco)	782
IC-23(Philco)	740
IC-26(Philco)	712
IC-27(Philco)	779
IC-28	749
IC-30	799
IC-31	1062
IC-33	731
IC-34	746
IC-91(Philco)	703A
PHILCO (AUTOMOTIVE)	
3L4-9002-01	786
3L4-9002-1	786
3L4-9004-01	743
3L4-9004-51	743
3L4-9006-01	726
3L4-9006-1	726
3L4-9006-51	726
3L4-9007-01	723
3L4-9007-01	737
3L4-9008-01	789
3L4-9008-51	789
AE900	786
AE902	786
AE904	743
AE904-02	743
AE904-51	743
AE906	726
AE906-51	726
AE907	737
AE907	723
AE907-51	737
AE908	789
AE908-51	789
PIONEER	
A3301	1006
AN214	1058
CA3028A	724
CA3053	724
CA3054	917
G09-006-A	1029
G09-006-B	1029
G09-006-C	1029
G09-008-B	1087
G09-008-C	1087
G09-008-D	1087
G09-008-E	1087
G09-009-A	1006
G09-010-A	1029
G09-011-A	1038
G09-012-A	1038
G09-012-B	1038
G09-012-C	1038
G09-013-A	1058
G09-015-B	1003
G09-017-B	1087
G09-017-C	1087
G09-017-D	1087
G09-028-A	801
G09-036-G	1029
HA1306	1029
HA1306P	1029
HA1306P-U	1029
HA1318P	1038
HA1318P-U	1038
HA1318PU	1038
HA1406-2	1087
HA1406-3	1087
HA1406-4	1087
LA1201	1003
LA3301	1006
MC1310P	801
STK-011	1024
TA7060P	1104
TA7060P-10	1104
TA7060PR	1104
TA7060PRW	1104
TA7060PW	1104
TA7063P	1103
TA7120	1087
TA7120P	1087
TA7120P-C	1087
TA7120P-D	1087
TA7120P-E	1087
QUASAR	
51S13753A09	712
AN240D	712
RADIO PATROLMAN	
SGS17139XRH	1113
TAA611A12	1113
RANGER (TENNA)	
17-1179-045	1087
17-1179-051	1006
171179-027	1045
171179-028	1120
171179-070	1135
A1201	1003
BA301	1135
BA301B	1135
LA1201	1003
LA1201C	1003
LA3301	1006
M5112	1098
M5112Y	1098
MA6301	1120
TA7092P	1107
TA7092P-D	1107
TA7120B	1087
TA7120P	1087
UPC16C	1045
RCA	
2432-1(RCA)	710
2434-1(RCA)	710
2434(RCA)	710
2445-1(RCA)	711
2445(RCA)	711
2516-1(RCA)	712
2554-1(RCA)	730
2554-2(RCA)	730
2554-3	730
2554-4(RCA)	730
2559-1(RCA)	728
2560-1(RCA)	729
2560(RCA)	729
2874(RCA)	726
3502-1(RCA)	704
3502-2(RCA)	704
3502(RCA)	704
3528-1(RCA)	785
3633-1	710
3677-1(RCA)	780
3677-2(RCA)	780
3677-3(RCA)	780
3681-1	904
3686-1	712
4295-1(RCA)	756
4295-2(RCA)	762
4437-1(RCA)	787
4437-2(RCA)	787
4437-3	787
4438-1(RCA)	788
4438-2(RCA)	788
4439-1(RCA)	789
4439-2(RCA)	789
4460-2	789
4846-1	949
4846-2	949
5158-1	797
5159-1	797
118361	704
119609	704
122199	704
126604	711
126609	711
126871	710
127166	785
129821	904
129871	710
130122	712
130130	780
130751	712
132313	730
132314	728
132315	729
133600	730
134340	762
136145	787
136146	788
136147	789
137161	752
137245	780
138380	789
138681	949
138699	797
141279	797
166907	1002
171982	1072
740502	1107
740543	1107
740583	1103
740622(RCA)	720
740781	1037
741098	1006
1462432-1	710
1462434-1	710
1462445-1	711
1462516	712
1462516-001	712
1462516-1	712
1462554-1	730
1462554-2	730
1462554-3	730
1462554-4	730
1462559-1	728
1462560-1	729
1462577	780
1463677-1	780
1463677-2	780
1463677-3	780
1463681-1	904
1463686-1	712
1464295-1	756
1464295-2	762
1464437-1	787
1464437-2	787
1464438-1	788
1464438-2	788
1464439-2	789
1464460-2	789
1464686-1	712
1464846-1	949
1464846-2	949
1465158-1	797
1472434-1	706
1473502-1	704
1473502-2	704
1473528-1	785
3406519-31(RCA)	726
AN253	1072
F2560-1	729
HA1322C	1037
LA1111	1002
LA3301	1006
MC1305P	720
MC1305P-C	720
R2432-1	710
R2434-1(RCA)	710
R2445-1(RCA)	711
R2516-1(RCA)	712
R2559-1	728
R2560-1	729
R3502-1	704
R3502-2	704
R3502(RCA)	704
R3528-1(RCA)	785
R3677-1(RCA)	780
R3677-2(RCA)	780
R3677-3(RCA)	780
R4295-1(RCA)	756
R4295-2(RCA)	762
R4437-1(RCA)	787
R4437-2(RCA)	787
R4438-1(RCA)	788
R4438-2(RCA)	788
R4439-1(RCA)	789
R4439-2(RCA)	789
TA5274(RCA)	711
TA5649(RCA)	714
TA5702(RCA)	715
TA5814(RCA)	712
TA5912(RCA)	713
TA6243(RCA)	731
TA7063P	1103
TA7092AP	1023
TA7092P	1107
TA7092P-C	1107
REACH	
5002-001	724
A200(Reach)	724
LA1201T	1003
TA7027M	726
TA7045M	724
REALISTIC	
14LN033	1060
5350121	1029
5350161	1033
5350211	1043
5351051	1041
16233010	1006
70270730	1054
70270740	1095
A1201	1003
A3301	1006
AN203BB	1054
AN214Q	1058
AN217	1060
AN217B	1060
AN260	1074
BA301	1135
HA1202	1041
HA1306	10)9
HA1306W	1029
HA1312	1033
HA1316	1036
HA1319	1043
LA1201	1003
LA3301	1006
M5101P	1095
STK-015	1027
TA7060P	1104
TA7061AP	1100

To Be Replaced	ECG Replacement
TA7061P	1100
UPC554C	1142

REALTONE

RTN1001	804
ULN2278P	804

REGENCY

301-576-3	723
301-576-14	740
301-679-1	817
301-680-1	753
576-3	723
576-14	740
679-1	773
680-1	753
DEEY004001	1100
Q-01369C	1104
Q-01484R	724
TA7045M	724
TA7060P	1104
TA7061AP	1100

ROBYN

TA7045M	724

ROSS ELECTRONICS

A1201	1003
A3300	1005
LA1201	1003
LA3300	1005

SABA

3531-030-000	788
3531-031-000	720
3531-033-000	1111
3991-303-112	785
CA3035	785
CA3035V	785
CA3089E	788
MC1305P	720
SN76001AN	1113
SN76600N	746
TAA621A11	1111

SANYO

4-2060-02300	1004
4-2060-02400	1004
4-2060-02600	1080
4-2060-02900	1080
4-2060-03900	1080
4-2060-04000	712
4-2060-04200	1094
4-2060-04300	1121
4-2060-04600	712
4-2060-04700	1122
4-2060-04800	1122
4-2060-04900	1122
4-2060-05200	1159
4-2060-07200	1094
4-2060-07300	1121
4-2060-07500	1158
4-2060-2300	1004
4-2060-2400	1004
4-2061-04970	712
4-2061-05170	749
4-2061-05370	1109
4-2061-05470	712
111-4-2060-02300	1004
111-4-2060-02400	1004
111-4-2060-02600	1080
111-4-2060-03900	1080
111-4-2060-04000	712
111-4-2060-04600	712
111-4-2060-05200	1159
402060-04600	712
4206002300	1004
4206002400	1004
4206002600	1080
4206002900	1080
4206003900	1080
4206004000	712
4206004200	1094
4206004300	1121
4206004600	712
4206004700	1122
4206004800	1122
4206004900	1122
4206005200	1159
4206007200	1094
4206007300	1121
4206007500	1158
4206104970	712
4206105170	749
4206105370	1109
4206105470	712
1114206002300	1004
1114206002400	1004
1114206002600	1080
1114206003900	1080
1114206004000	712
1114206004600	712
1114206005200	1159
A1201	1003
A1364	1004
A1365	712
A3301	1006
A13658E3	712
CA3065	712
HA1117	1122
HA1118	1094
HA1119	1121
HA1125	712
HA1157	1122
LA1201	1003
LA1353	1080
LA1364	1004
LA1364N	1004
LA1365	712
LA1366N	1158
LA1367	1159
LA1373	1094
LA1374	1121
LA1376	1122
LA3301	1006
LD3120	1019
MPC29C	1089
SN76666	712
STK-011	1024
STK-015	1027
STK-020	1025
TA7070P	1004
TA7074P	749
TA7075	1080
TA7075P	1080
TA7076P	1109
UPC29C2	1089

SARKES TARZIAN

ULN2111A	708

SBE

74H22/9H22	74H22
7400/9N00	7400
7493/9393	7493
8000-00004-090	724
8000-00004-305	703A
8000-00004-306	1045
8000-00004-308	1021
8000-00005-014	1104
8000-00006-011	1000
8000-00032-030	1058
8000-00032-031	724
8000-00036-002	94044
8000-00038-004	7400
8000-00038-005	74H22
8000-00038-006	7493
8000-00038-007	7474
AN214R	1058
F7474PC	7474
LAP-011	1000
LD3150	1021
MC4044P	94044
NJM-703N	703A
TA7045M	724
TA7060P	1104
UPC16C	1045
UPC555A	703A

SCRANTON (R.A.)

1809	754
MFC4040	754

SEARS

4-3036	1029
13-1-6	703A
13-3-6	726
13-9-6	703A
13-10-6	703A
13-11-6	703A
13-17-6	123A*
13-26-6	718
13-27-6	711
13-28-6	706
13-29-6	712
13-30-6	780
13-40-6	715
13-41-6	790
13-42-6	714
13-50-6	767
13-52-6	722
13-53-6	909
13-56-6	738
13-57-6	739
13-59-6	804
13-60-6	722
13-61-6	804
13-64-6	712
13-67-6	739
13-1000000	804
13-1000001	804
46-1340-3	711
46-1346-3	711
46-1347-3	710
46-1348-3	710
46-1352-3	707
46-1356-3	710
46-1357-3	1004
46-1361-3	712
46-1365-3	749
46-1366-3	748
46-1369-3	1004
46-1370-3	1109
46-1382-3	1108
46-1383-3	1018
46-1384-3	712
46-1393-3	1130
46-1394-3	1131
46-1395-3	1134
46-1396-3	1128
46-1397-3	1132
46-1398-3	1133
46-1399-3	1129
46-13101-3	1080
46-13103-3	1094
46-13104-3	1121
46-13105-3	1122
46-13124-3	738
69-3116	804
87-0004	1006
1399-3	1129
2874(Sears)	726
7204A(Sears)	804
43036	1029
45387	804
61566	722
95291	722
95294	722
95296	172
183014	722
183044	804
2008300-105	1003
43122874	726
4150002031	1054
A1201B	1003
A1353	1080
A1364	1004
A1365	712
A1373	1094
A1374	1121
A1376	1122
A4030	1008
AN203BB	1054
CA2065	712
CA3042	710
CA3065	712
HA1118	1094
HA1119	1121
HA1125	712
HA1125A	712
HA1157	1122
HA1306U	1029
LA1201B	1003
LA1342	710
LA1353	1080
LA1364	1004
LA1364N	1004
LA1365	712
LA1366N	1158

To Be Replaced	ECG Replacement
LA1367	1159
LA1368	738
LA1373	1094
LA1374	1121
LA1376	1122
LA3301	1006
LA4030	1008
LD3080	1018
M5190P	738
MC1328G	707
MC1329P	713
MC1330P	747
SN76177ND	804
SN76666	712
SN76666N	712
TA7050M	711
TA7051P	710
TA7053M	707
TA7070P	1004
TA7073AP	748
TA7073P	748
TA7074P	749
TA7075P	1080
TA7076P	1109
TA7124P	1128
TA7145P	1134
TA7146P	1133
TA7148P	1131
TA7149P	1132
TA7150P	1130
TA7153P	1129
UA767P	722
UA767PC	722
ULN2128A	722
ULN2275P	804

SHARP

41C-402	1095
41C-407	1003
41C-409	1110
A1201	1003
HA1108	1061
HA1125	712
IC-8	748
IC-112	1080
IC-126	1105
IC-132	1079
IC-136	1051
IC-146	1004
LA-1201	1003
M5101P	1095
M5106	1097
M5106P	1097
M5115	1110
M5115P	1110
MPC558	1051
MPC561	1074
MPC562C	1050
RH-1X0004CEZZ	749
RH-1X0032CEZZ	1089
RH-1X0043CEZZ	712
RH-IX0004CEZZ	749
RH-IX0020CEZZ	1004
RH-IX0021CEZZ	1080
RH-IX0022CEZZ	1051
RH-IX0023CEZZ	1079
RH-IX0024CEZZ	1105
RH-IX0025CEZZ	1050
RH-IX0032CEZZ	1089
RH-IX0043CEZZ	712
TA7070P	1004
TA7072P	748
TA7074P	749
TA7075P	1080
TA7102P	1105
UPC29C2	1089
UPC558	1051
UPC558C	1051
UPC561	1079
UPC561C	1079
UPC562C	1050

SHERWOOD

CA3028	724

SILTRONIX

SN76600N	746

SINGER

489751-175	1046
TVS-MPC23C	1046
UPC23C	1046

SONY

8-750-105-11	1096
8-759-101-60	1045
8-759-424-00	712
8-759-425-00	712
8-759-651-34	1096
A1201	1003
A1201C-W	1003
A3301	1006
AN240	712
BA301B	1135
CX093	712
LA1201	1003
LA1201C-W	1003
LA3301	1006
M5134P	1096
M5135P	1004
STK-011	1024
STK-056	1028
STK-056A	1028
TA7070P	1004
TA7122AP	1085
UPC554C	1142
UPC577H	1082

SOUND DESIGN

A1201	1003
A1201B	1003
A3301	1006
LA1201B	1003
LA3301	1006

STANDARD COMMUNICATIONS

DDEY004001	1100
TA7061AP	1100

STELMA

7115	708
ULN2111A	708

STEREOSONIC

HA1306	1029
LA3300	1005
LD3150	1021

SUPERSCOPE

HC1000503	1019
HC1000603	1019
HC1000703	1027
LD3120	1019
LD3141	1020
STK-015	1027

SYLVANIA

15-14471-1	1085
15-14504-1	794
15-26587	703A
15-26587-1	703A
15-31015-1	1022
15-33201	712
15-33201-1	712
15-33201-2	712
15-34005-1	727
15-34048-1	708
15-34048-2	708
15-34049	722
15-34049-1	722
15-34202-1	727
15-34379-1	720
15-34401-1	762
15-34408-2	708
15-34452	709
15-34452-1	709
15-34502-1	778
15-34502-2	778
15-34503	722
15-34503-1	722
15-34906-1	799
15-35059-1	712
15-35059-2	712
15-36446-1	743
15-37534-1	794
15-37534-2	794
15-37700-1	792
15-37701-02	793
15-37701-1	793
15-37701-2	793
15-37702-1	714
15-37703-1	715
15-37704-1	790
15-37833-1	909D
15-37833-2	909D
15-39060-1	747
15-39061-1	795
15-39075-1	738
15-39207-1	808
15-39208-1	809
15-39209-1	791
15-39600-1	794
15-39600-2	794
32-23555-1	704
32-23555-2	704
32-23555-3	704
32-23555-4	704
48S44657G01	1022
26587	703A
26587-1	703A
33201-1	712
33201-2	712
34005-1	727
34048-1	708
34049-1	722
34202-1	727
34379-1	720
34401-1	762
34452-1	709
34502-1	778
34503-1	722
35059-1	712
37702-1	714
37703-1	715
37704-1	790
37833-2	909D
39060-1	747
39075-1	738
TA7117P	1022
TA7122P-B	1085

TEABERRY

A1201	1003
A1201T	1003
DDEY002001	724
DDEY027001	1081
DDEY029001	7490
DDEY030001	7400
DDEY033000	74162
DM7400	7400
DM7490	7490
DM74162	74162
LA1201T	1003
LD1041	1013
LD3001	1016
LM3028BH	724
N7400A	7400
N7490A	7490
N74162	74162
SN7400N	7400
SN7490N	7490
SN74162N	74162
TA7045M	724
TA7060P	1104
TA-7062P	1102
UPC563H2	1081

TEKNICA

2002500711	715
2002500812	714
2002500914	713
CA3011	726
CA3070	714
CA3071	715
CA3072	713
M5113	704
SN76242N	714
SN76243	715
SN76246N	713
TA7027M	726
UA746C	713
UA780C	714
UA781C	715

TENNELEC

MC1357P	708

THOMAS ORGAN

013-005005	761
013-005007	761
86-5009-2	767
5000	761
5002(Thomas)	754
5005	761
5007	761
5009	767

TOSHIBA

23119003	711
23119005	711
23119012	1004
23119014	747
23119016	1105
23119017	1062
23119019	749
23119022	1101
23119023	1109
23119025	748
23119030	1109
23119031	1109
23119039	1129
23119981	1128
23119988	1133
23119989	1134
23119990	1128
23119993	1130
23119994	1132
23119995	1131
23119999	748
CA3042	710
CA3044V1	711
MC1330P	747
TA7046P	1108
TA7050M	711
TA7051P	710
TA7069P	1101
TA7070P	1004
TA7073AP	748
TA7074P	749
TA7076P	1109
TA7102P	1105
TA7103P	1062
TA7124P	1128
TA7145P	1134
TA7146P	1133
TA7148P	1131
TA7149P	1132
TA7150P	1130
TA7153P	1129

TOYOTA

004	1098
AN206S	1057
AN211	1056
AN214	1058
AN277	1073
IC-101-004	1098
M5112Y	1098
YEAM004	1098

TRUETONE

001-0036	720
001-0091	1140
09-308009	1046
09-308044	1120
09-308065	1016
13-076001	724
15-714201	722
19-076001	1003
86X0053-001	712
86X0055-001	728
86X0056-001	729
86X53-1	712
86X55-1	728
86X56-1	729
4460	720

@,*See Special Notes page 14

To Be Replaced	ECG Replacement
A1200	1003
A1201	1003
A3301	1006
AN217	1060
AN217BB	1060
CA3011	726
CA3028A	724
CA3065	712
CA3066	728
CA3067	729
CA3071	715
CA3072	713
EP84X1	749
EP84X2	712
EP84X3	713
EP84X10	749
LA1200	1003
LA1201	1003
LA1201B	1003
LA3301	1006
LAD-011	1120
LD3001	1016
LD3150	1021
M5113	704
MPC17C	1047
MPC23C	1046
SN76243	715
SN76246N	713
TA7027M	726
TA7046P	1108
TA7054P	1106
TA7061AP	1100
TA7063P	1103
TA7205P	1155
UA767	722
UA767PC	722
UPC17C	1047
UPC23C	1046
UPC27C	1124
UPC554C	1142
UPC566H	1052
UPC575C2	1140

UNIMETRICS

A1201	1003
LA1201	1003
TA7060P	1104
TA7061AP	1100

VOICE of MUSIC (V-M)

43090	706
45380	718
45381	722
45385	747
45386	750
45387	804
45390	743
45391	788
45394	740
45395	804
61443	1003
61566	722
81336-1	727
81336-2	727
A1201	1003
LA1201	1003

WALLER

183013	718
183014	722
183044	804

WARDS AIRLINE

24MW996	1021
24MW997	1024
24MW1028	1003
36-0041	1142
36-0083	1140
56A3-1	712
56A4-1	714
56A9-1	748
57A32-2	1003
57A32-21	799
57A32-22	720
5609-1	748
A1201	1003
CA3011	726
J241270	748

To Be Replaced	ECG Replacement
LA1201	1003
LD3150	1021
MC1312P	799
MPC554C	1142
STK-011	1024
TA7027M	726
TA7070P	1004
TA7072P	748
TV241072	1004
UA746C	713
UA746PC	713
UA780C	714
UA780DC	714
UA781C	715
UA781DC	715
UPC27C	1124
UPC554C	720
UPC-554C	1142
UPC575C2	1140

WELLS GARDNER

86X0024-001	704
86X0027-001	704
86X0053-001	712
86X0055-001	728
86X0056-001	729
86X53-1	712
86X55-1	728
86X56-1	729
601X0402-038	1046
MPC23C	1046
UPC23C	1046

WELTRON

A3301	1006
LA3301	1006

WHITE ELECTRIC

WE4110	752

WIGHTMAN

ULN2280A	740

WOLLENSAK (3M)

41C-409	1110
81-46128001-8	1097
81-46128002-6	1110
M5106P	1097
M5115P	1110

WURLITZER

7161	752
7874	761
8310	762
138310	762
657161	752
657874	761

XTAL

BA301	1135
MC-1310P	801
SN76115N	801
UPC566H	1052
UPC577H	1082

ZENITH

221-0048	712
221-31	703A
221-32	703A
221-34	708
221-36	705A
221-37	705A
221-39	705A
221-40	707
221-41	707
221-42	714
221-43	715
221-45	731
221-45-01	731
221-46	713
221-48	712
221-49	739
221-51	713
221-52	713
221-62	790
221-64	1112
221-65	722
221-69	791
221-76	767
221-77	810
221-78	791
221-79	722
221-80	1112
221-87	714
905-5	1024
905-30B	1003
905-38B	722
905-46B	722
A1201	1003
SN76110	722
STK-011	1024
UA767PC	722

To Be Replaced	ECG Replacement

To Be Replaced	ECG Replacement

To Be Replaced	ECG Replacement

To Be Replaced	ECG Replacement

SPECIAL NOTES

* **ECG1081**
The ECG1081 is an improved replacement for type uPc563H. The following modifications are required in order to assure proper operation of the ECG1081.
1) Remove the 680 ohm resistor between pins 3 and 4. Also remove the D46 or 1S953 diode. Remove the 10 Kohm resistor between pins 9 and 10.
2) The 220 pF capacitor between pins 4 and 5 can be changed to get the same frequency response; 33 pF is suggested.
3) The ECG1081 is a direct replacement for the uPc563H2 and no modifications are necessary.

* **ECG1086**
When replacing type uPc49C with EPG1086 pin number 7 should be connected to nearest ground through a 3.3 Kohm—½ watt resistor.

* **ECG1089**
Devices marked ECG1089-3, when used to replace a uPc29C, may require the addition of a .01 uF capacitor between pins 13 and 17 for optimum performance.

* **ECG1091**
When using ECG1091 to replace uPc48C, ground pin 15 through a 5.6 Kohm—½ watt resistor.

* **ECG1140**
The ECG1140 is an improved replacement for type uPc575C. The following circuit changes must be made for proper operation.
1) Remove any resistor between pins 5 and 8 (typically this will be 22,000 ohms).
2) Remove any resistor between pin 8 and ground (typically this will be 8200 ohms).
3) By-pass pin 8 directly to ground through a 47 uf capacitor.

Note: No circuit modifications are necessary to replace type uPc575C2 with ECG1140.

* **13—17-6**
Use ECG123A plus 15 Kohm resistor base to ground.

@Same part number is used for two different IC'S—check schematic.

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